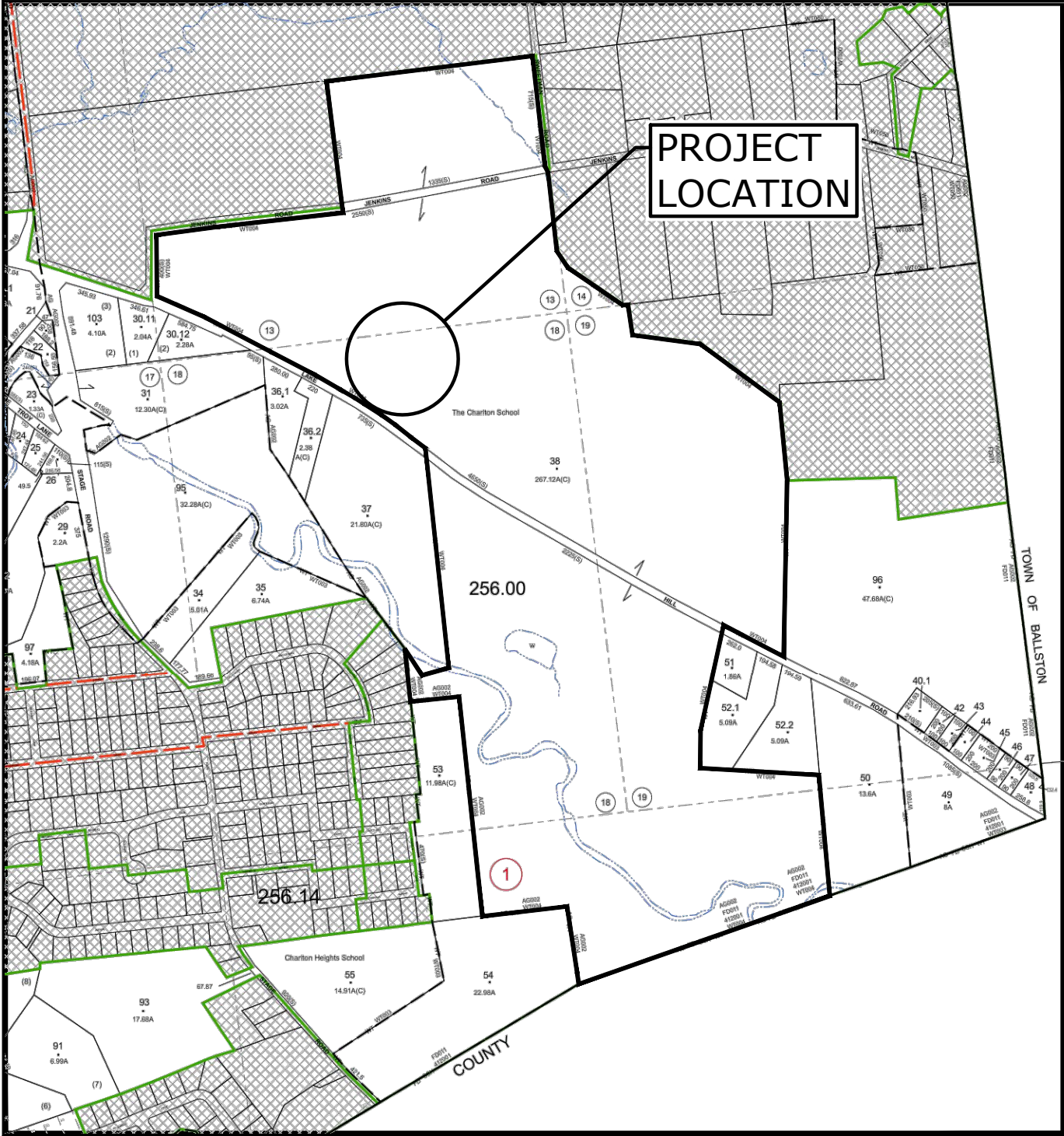


TOWN OF CHARLTON, NY  
THE CHARLTON SCHOOL  
PHASE 1A IMPROVEMENTS

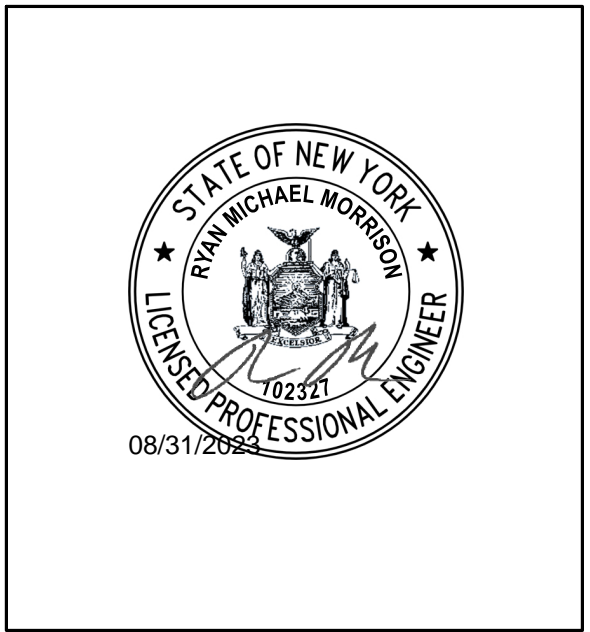
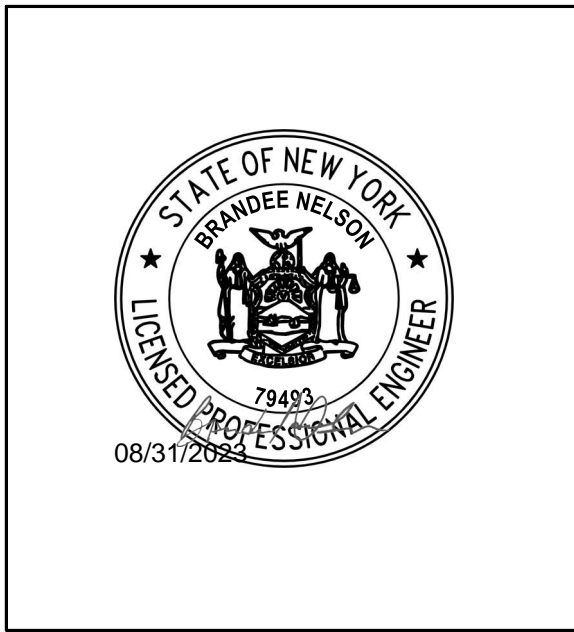
PRELIMINARY PLAN SET  
SEPTEMBER 2023

LIST OF DRAWINGS		
SHEET NO.	DRAWING NO.	DRAWING TITLE
GENERAL		
1	C-001	COVER SHEET
2	C-002	GENERAL NOTES, LEGEND & ABBREVIATIONS
CIVIL / LANDSCAPE ARCHITECT		
3	C-100	EXISTING CONDITIONS PLAN
4	C-200	DEMOLITION PLAN
5	L-100	PHASE 1A OVERALL LAYOUT & MATERIALS PLAN
6	L-101	LAYOUT & MATERIALS PLAN ENLARGEMENT QUADRANGLE
7	L-102	LAYOUT & MATERIALS PLAN ENLARGEMENT MAINTENANCE BUILDING
8	L-400	PHASE 1A OVERALL PLANTING PLAN
9	L-500	PHASE 1A LANDSCAPE DETAILS
10	SL-1	SITE LIGHTING PHOTOMETRIC CALCULATION
11	C-300	SITE GRADING & DRAINAGE PLAN
12	C-301	EROSION & SEDIMENT CONTROL PLAN
13	C-302	EMERGENCY VEHICLE TURNING MOVEMENT PLAN
14	C-400	UTILITY PLAN
15	C-501	SITE DETAILS - 1
16	C-502	SITE DETAILS - 2
17	C-503	SITE DETAILS - 3
18	C-504	SITE DETAILS - 4
ARCHITECT		
19	A201	STUDENT DORMITORY - EXTERIOR ELEVATIONS
20	A202	STUDENT DORMITORY - EXTERIOR ELEVATIONS
21	A203	MAINTENANCE BUILDING - EXTERIOR ELEVATIONS
22	A204	MAINTENANCE BUILDING - EXTERIOR ELEVATIONS



LOCATION MAP  
SCALE: 1" = 2000'  
SOURCE: TAX MAP 256.00  
TOWN OF CHARLTON  
SARATOGA COUNTY, NEW YORK

PREPARED BY:  
**Tighe&Bond**



PREPARED FOR:  
**THE CHARLTON SCHOOL**  
PO BOX 47  
322 LAKE HILL ROAD  
BURNT HILLS, NY 12027

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**NOT FOR CONSTRUCTION**  
**COMPLETE SET 22 SHEETS**



LEGEND

DESCRIPTION	EXISTING	PROPOSED
PROPERTY LINE	-----	
EASEMENT LINE	-----	
SAWCUT		-----
INTERMEDIATE CONTOURS	-----	
INDEX CONTOURS	----- 25 -----	
STORM DRAIN	----- SD -----	----- SD -----
GRAVITY SANITARY SEWER	----- SS -----	----- SS -----
WATER SERVICE	----- W -----	----- W -----
UNDERGROUND ELECTRIC	----- E -----	----- E -----
OVERHEAD ELECTRIC	----- OE -----	
TELEPHONE SERVICE	----- T -----	----- T -----
COMMUNICATIONS SERVICE	----- T-C -----	
GAS SERVICE	----- G -----	----- G -----
OVERHEAD UTILITY (UNSPECIFIED)	----- OHW -----	
CURB		=====
EDGE OF PAVEMENT	-----	
SIDEWALK	-----	
FENCE - WOOD POST	-----	-----
STORM DRAIN STRUCTURES	MANHOLE ① CATCH BASIN ②	
SANITARY SEWER MANHOLE		HYDRANT ③
WATER SERVICE STRUCTURES	HYDRANT ④	
ELECTRIC SERVICE STRUCTURES	UTILITY CO. POLE # ⑤ MANHOLE ⑥ LIGHT ⑦	
TELECOMMUNICATIONS MANHOLE	⑧	
TREELINE	~~~~~	~~~~~
TREE	EVERGREEN DECIDUOUS	EVERGREEN DECIDUOUS

LEGEND

DEMOLITION / GEOTECHNICAL	
UTILITY TO BE ABANDONED UTILITY OR SITE ITEM TO BE DEMOLISHED	***** *****
ASPHALT PAVEMENT DEMOLITION	
BUILDING DEMOLITION	
TREE CLEARING	

ABBREVIATIONS

ABDN('D)	ABANDON(ED)	NITC	NOT IN THIS CONTRACT
BIT	BITUMINOUS	NTS	NOT TO SCALE
BLDG	BUILDING	N/A	NOT APPLICABLE
CB	CATCH BASIN	N/F	NOW OR FORMERLY
CO	CLEAN OUT	OC	ON CENTER
CONC	CONCRETE	OCS	OUTLET CONTROL
DI	DUCTILE IRON PIPE	OH	STRUCTURE
DIA	DIAMETER	PERF	OVERHEAD
DMH	DRAIN MANHOLE	PVC	PERFORATED
E	EAST	PVMT	POLYVINYLCHLORIDE
EL/ELEV	ELEVATION	R	PAVEMENT
ELEC	ELECTRIC	R&D	RADIUS
EMH	ELECTRIC MANHOLE	R&R	REMOVE & DISPOSE
EOP	EDGE OF PAVEMENT	RD	REMOVE & REPLACE
EXIST	EXISTING	REV	ROOF DRAIN
FES	FLARED END SECTION	ROW	REVISION
FF	FINISH FLOOR	SAN	RIGHT OF WAY
G	GAS	SCH	SANITARY
HDPE	HIGH DENSITY POLYETHYLENE	SF	SCHEDULE
HMA	HOT MIX ASPHALT	SMH	SQUARE FOOT
HYD	HYDRANT	STA	SEWER MANHOLE
IN	INCHES	STRM	STATION
INV	INVERT	TEL	STORM
LP	LIGHT POLE	TP	TEL-DATA
MAX	MAXIMUM	TYP	TEST PIT
MH	MANHOLE	UP	TYPICAL
MIN	MINIMUM	W	UTILITY POLE
MISC	MISCELLANEOUS	WG	WATER
MON	MONUMENT	WV	WATER GATE
N	NORTH		WATER VALVE

BASE MAP NOTES

- THE EXISTING CONDITIONS INFORMATION SHOWN ON THE DRAWINGS IS BASED ON THE FOLLOWING:
  - DRAWINGS TITLED "MAP OF A TOPOGRAPHICAL SURVEY MADE FOR THE CHARLTON SCHOOL", PREPARED BY VAN DUSEN & STEVES LAND SURVEYORS, AND DATED FEBRUARY 17, 2020.
  - DRAWINGS TITLED "TOPOGRAPHIC SURVEY OF A PORTION OF CHARLTON SCHOOL", PREPARED BY AUSFELD & WALDRUFF LAND SURVEYORS LLP, AND DATED APRIL 25, 2008.
  - FIELD OBSERVATIONS OF SEPTIC ABSORPTION AREAS PERFORMED BY TIGHE & BOND AND ODORLESS SANITARY CLEANERS ON AUGUST 4, 2020.
  - FIELD SURVEY WORK COMPLETED BY VAN DUSEN & STEVES LAND SURVEYORS IN JULY 2023.
- HORIZONTAL DATUM: NAD83
- VERTICAL DATUM: NAVD88

GENERAL NOTES

- NOTIFY UDIG NY AT 1-800-962-7962 AND OTHER UTILITY OWNERS IN THE AREA NOT ON THE UDIG NY LIST AT LEAST 72 HOURS PRIOR TO ANY DIGGING, TRENCHING, ROCK REMOVAL, DEMOLITION, BORING, BACKFILLING, GRADING, LANDSCAPING, OR ANY OTHER EARTH MOVING OPERATIONS.
- LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE. IN ADDITION, SOME UTILITIES MAY NOT BE SHOWN. DETERMINE THE EXACT LOCATION OF UTILITIES BY TEST PIT OR OTHER METHODS, AS NECESSARY TO PREVENT DAMAGE TO UTILITIES AND/OR INTERRUPTIONS IN UTILITY SERVICE. PERFORM TEST PIT EXCAVATIONS AND OTHER INVESTIGATIONS TO LOCATE UTILITIES, AND PROVIDE THIS INFORMATION TO THE ENGINEER, PRIOR TO CONSTRUCTING THE PROPOSED IMPROVEMENTS. LOCATE ALL EXISTING UTILITIES TO BE CROSSED BY HAND EXCAVATION.
- NOT ALL OF THE UTILITY SERVICES TO BUILDINGS ARE SHOWN. THE CONTRACTOR SHALL ANTICIPATE THAT EACH PROPERTY HAS SERVICE CONNECTIONS FOR THE VARIOUS UTILITIES.
- BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.
- TIGHE & BOND ASSUMES NO RESPONSIBILITY FOR ANY ISSUES, LEGAL OR OTHERWISE, RESULTING FROM CHANGES MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM TIGHE & BOND.
- EXCAVATE ADDITIONAL TEST PITS TO LOCATE EXISTING UTILITIES AS DIRECTED OR APPROVED BY THE ENGINEER.
- NOTIFY THE ENGINEER OF ANY UTILITIES IDENTIFIED DURING CONSTRUCTION THAT ARE NOT SHOWN ON THE DRAWINGS OR THAT DIFFER IN SIZE OR MATERIAL.
- THE CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY; COORDINATION WITH THE OWNER, ALL SUBCONTRACTORS, AND WITH OTHER CONTRACTORS WORKING WITHIN THE LIMITS OF WORK, THE MEANS AND METHODS OF CONSTRUCTING THE PROPOSED WORK.
- OBTAIN, PAY FOR AND COMPLY WITH PERMITS, NOTICES AND FEES NECESSARY TO COMPLETE THE WORK. ARRANGE AND PAY FOR NECESSARY INSPECTIONS AND APPROVALS FROM THE JURISDICTIONAL AUTHORITIES.
- SHORE UTILITY TRENCHES WHERE FIELD CONDITIONS DICTATE AND/OR WHERE REQUIRED BY LOCAL, STATE AND FEDERAL HEALTH AND SAFETY CODES.
- FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. IF FIELD CONDITIONS ARE OBSERVED THAT VARY SIGNIFICANTLY FROM THOSE SHOWN ON THE DRAWINGS, IMMEDIATELY NOTIFY THE ENGINEER IN WRITING FOR RESOLUTION OF THE CONFLICTING INFORMATION.
- PROTECT AND MAINTAIN ALL UTILITIES IN THE AREAS UNDER CONSTRUCTION DURING THE WORK. LEAVE ALL PIPES AND STRUCTURES WITHIN THE LIMITS OF THE CONTRACT IN A CLEAN AND OPERABLE CONDITION AT THE COMPLETION OF THE WORK. TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SAND AND SILT FROM DISTURBED AREAS FROM ENTERING THE DRAINAGE SYSTEM.
- NOTIFY THE ENGINEER IN WRITING OF ANY CONFLICT, ERROR, AMBIGUITY, OR DISCREPANCY WITH THE PLANS OR BETWEEN THE PLANS AND ANY APPLICABLE LAW, REGULATION, CODE, STANDARD SPECIFICATION, OR MANUFACTURER'S INSTRUCTIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR SUPPORT OF EXISTING UTILITIES AND REPAIR OR REPLACEMENT COSTS OF UTILITIES DAMAGED DURING CONSTRUCTION, WHETHER ABOVE OR BELOW GRADE. REPLACE DAMAGED UTILITIES IMMEDIATELY AT NO ADDITIONAL COST TO THE OWNER AND AT NO COST TO THE PROPERTY OWNER.
- TAKE NECESSARY MEASURES AND PROVIDE CONTINUOUS BARRIERS OF SUFFICIENT TYPE, SIZE, AND STRENGTH TO PREVENT ACCESS TO ALL WORK AND STAGING AREAS AT THE COMPLETION OF EACH DAYS WORK.
- NO OPEN TRENCHES WILL BE ALLOWED OVER NIGHT. THE USE OF ROAD PLATES TO PROTECT THE EXCAVATION WILL BE CONSIDERED UPON REQUEST, BUT BACKFILLING IS PREFERRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY TRAFFIC CONTROL/SAFETY DEVICES TO ENSURE SAFE VEHICULAR AND PEDESTRIAN ACCESS THROUGH THE WORK AREA, OR FOR SAFELY IMPLEMENTING DETOURS AROUND THE WORK AREA. PERFORM TRAFFIC CONTROL IN ACCORDANCE WITH THE CONTRACTOR'S APPROVED TRAFFIC CONTROL PLAN.
- MAINTAIN EMERGENCY ACCESS TO ALL PROPERTIES WITHIN THE PROJECT AREA AT ALL TIMES DURING CONSTRUCTION.
- WHEN WORKING IN THE ROAD, PROVIDE THE OWNER AND LOCAL FIRE/POLICE/SCHOOL AUTHORITIES A DETAILED PLAN OF APPROACH INDICATING METHODS OF PROPOSED TRAFFIC ROUTING ON A DAILY BASIS. PROVIDE COORDINATION TO ENSURE COMMUNICATION AND COORDINATION BETWEEN THE OWNER, CONTRACTOR AND LOCAL FIRE/POLICE/SCHOOL AUTHORITIES THROUGHOUT THE CONSTRUCTION PERIOD.
- REMOVE AND DISPOSE OF ALL CONSTRUCTION-RELATED WASTE MATERIALS AND DEBRIS IN STRICT ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS.
- THE TERM "DEMOLISH" USED ON THE DRAWINGS MEANS TO REMOVE AND DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.
- THE TERM "ABANDON" USED ON THE DRAWINGS MEANS TO LEAVE IN PLACE AND TAKE APPROPRIATE MEASURES TO DECOMMISSION AS SPECIFIED OR NOTED ON THE DRAWINGS.
- ALL PROPOSED WORK MAY BE ADJUSTED IN THE FIELD BY THE OWNER'S PROJECT REPRESENTATIVE TO MEET EXISTING CONDITIONS.
- REFER TO LANDSCAPE ARCHITECTURE PLANS PREPARED BY WAGNER HODGSON LANDSCAPE ARCHITECTURE FOR LAYOUT PLAN AND DETAILS.
- REFER TO THE GEOTECHNICAL EVALUATION PREPARED BY TIGHE & BOND AND DATED AUGUST 1, 2023.

SURFACE RESTORATION NOTES

- ALL PAVEMENT DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- PROVIDE SITE GRADING AT ACCESSIBLE SIDEWALK RAMPS, SIDEWALKS, AND BUILDING ENTRANCES THAT IS CONSISTENT WITH THE RELEVANT ACCESS REQUIREMENTS OF THE ARCHITECTURAL BARRIERS ACT (ABA), AND THE AMERICANS WITH DISABILITIES ACT (ADA). SMALL CHANGES IN GRADE OVER RELATIVELY SHORT DISTANCES (E.G. AT PARKING SPACES, ACCESSIBLE ROUTES, AND RAMPS) MIGHT NOT BE CLEARLY DEPICTED WITHIN THE CONTOUR INTERVAL SHOWN. COMPLY WITH THE CRITERIA IN THESE STANDARDS. SELECT MAXIMUM SLOPE CRITERIA ARE REPRODUCED BELOW:
  - ACCESSIBLE PARKING STALL AND PASSENGER LOADING ZONE (ANY DIRECTION) SLOPE < 2.0%
  - LONGITUDINAL SLOPE ALONG ACCESSIBLE ROUTES < 5.0%
  - CROSS SLOPE ALONG ACCESSIBLE ROUTES < 2.0%
- PROTECT PROJECT FEATURES (E.G., WALLS, FENCES, MAIL BOXES, SIGNS, SIDEWALKS, CURBING, STAIRS, WALKWAYS, TREES, ETC.) FROM DAMAGE DURING CONSTRUCTION, INCLUDING PROVIDING TEMPORARY SUPPORTS, WHEN APPROPRIATE.
- IF REMOVAL OF PROJECT FEATURES IS REQUIRED IN ORDER TO PERFORM THE PROPOSED WORK, REMOVE THOSE SITE FEATURES ONLY UPON APPROVAL OF ENGINEER. REPLACE ALL REMOVED PROJECT FEATURES; NEW ITEMS SHALL BE EQUAL OR BETTER IN QUALITY AND CONDITION TO THE ITEMS REMOVED.
- EXISTING SURVEY MONUMENTS DISTURBED BY THE CONTRACTOR SHALL BE REPLACED BY A LAND SURVEYOR LICENSED IN THE STATE IN WHICH THE WORK IS PERFORMED AT NO ADDITIONAL COST TO THE OWNER.
- COORDINATE THE ADJUSTMENT OF EXISTING UTILITY STRUCTURES WITH EACH RESPONSIBLE UTILITY OWNER PRIOR TO RECONSTRUCTION AND/OR PAVING OPERATIONS. RAISE ALL STRUCTURES TO FINISHED GRADES PRIOR TO THE END OF THE CONSTRUCTION SEASON AND PRIOR TO FINISHED PAVING.
- REPAIR DISTURBED PAVED SURFACES AT THE END OF EACH WORK WEEK, UNLESS OTHERWISE APPROVED/REQUIRED BY THE OWNER.
- PLACE TEMPORARY BITUMINOUS CONCRETE PAVEMENT AT DISTURBED PORTLAND CEMENT CONCRETE SIDEWALKS AND DRIVEWAYS AT THE END OF EACH WORK WEEK, UNLESS OTHERWISE APPROVED/REQUIRED BY THE OWNER.
- TRANSFER ALL TEMPORARY BENCHMARKS, AS NECESSARY.
- ACCOMMODATE PEDESTRIAN TRAFFIC WHERE A SIDEWALK IS TO BE CLOSED FOR SAFETY. "SIDEWALK CLOSED HERE" SIGNS SHALL BE USED AT THE NEAREST SAFE INTERSECTION. SEE TRAFFIC CONTROL DETAILS FOR SIGN INFORMATION.
- RESTORE ALL AREAS DISTURBED BY THE CONTRACTOR BEYOND THE PAYLINE LIMITS TO ORIGINAL CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
- REGRADE ALL UNPAVED AREAS DISTURBED BY THE WORK AS REQUIRED. REPAIR/REPLACE PAVED SURFACES DISTURBED BY THE WORK IN-KIND, UNLESS OTHERWISE NOTED. RESTORE SURFACES TO EXISTING OR PROPOSED CONDITIONS AS INDICATED ON THE DRAWINGS.
- PROVIDE A SMOOTH, FLUSH TRANSITION BETWEEN ALL NEW AND EXISTING PAVEMENTS AND WALKING SURFACES.

EROSION CONTROL AND RESOURCE AREA PROTECTION NOTES

- PROVIDE ALL EROSION CONTROL MEASURES SHOWN, SPECIFIED, REQUIRED BY PERMIT, AND/OR REQUIRED BY THE ENGINEER PRIOR TO ANY CONSTRUCTION OR IMMEDIATELY UPON REQUEST. MAINTAIN SUCH CONTROL MEASURES UNTIL FINAL SURFACE TREATMENTS ARE IN PLACE AND/OR UNTIL PERMANENT VEGETATION IS ESTABLISHED. INSPECT AFTER EACH RAINSTORM AND DURING MAJOR STORM EVENTS TO CONFIRM THAT ALL SEDIMENTATION AND EROSION CONTROL MEASURES REQUIRED ARE IN PLACE AND EFFECTIVE.
- INSTALL SILT SACKS OR OTHER APPROVED SEDIMENTATION BARRIERS IN/AT ALL CATCH BASINS IN THE PROJECT AREA.
- COMPACT, STABILIZE, AND LOAM AND SEED SIDE SLOPES, SHOULDER AREAS AND DISTURBED VEGETATED AREAS IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND AS REQUIRED BY PERMITS. GRADE SIDE SLOPES, SHOULDER AREAS AND DISTURBED VEGETATED AREAS TO A MAXIMUM SLOPE OF 3 HORIZONTAL TO 1 VERTICAL (3H:1V), WHERE POSSIBLE. PROVIDE BIODEGRADABLE EROSION CONTROL BLANKETS TO PREVENT EROSION WHERE SLOPES ARE STEEPER THAN 3H:1V.
- SETTLE OR FILTER ALL SILT-LADEN WATER FROM DEWATERING ACTIVITIES IN A SEDIMENTATION OR FILTER BAG TO REMOVE SEDIMENTS PRIOR TO RELEASE USING A SEDIMENTATION OR FILTER BAG LOCATED DOWN-GRADIENT OF THE DEWATERED AREA.
- REMOVE AND PROPERLY DISPOSE OF SILT TRAPPED AT BARRIERS IN UPLAND AREAS OUTSIDE BUFFER ZONES. REMOVE MATERIALS DEPOSITED IN ANY TEMPORARY SETTLING BASINS AT THE COMPLETION OF THE PROJECT. RESTORE ALL DISTURBED AREAS TO THEIR PRECONSTRUCTION CONDITION.
- SWEEP, COLLECT, REMOVE AND DISPOSE OF ANY SEDIMENT TRACKED ONTO PUBLIC RIGHT-OF-WAYS AT THE END OF EACH DAY.
- LOAM AND SEED ALL DISTURBED VEGETATED AREAS TO ESTABLISH COVER AND STABILIZATION AS SOON AS POSSIBLE FOLLOWING DISTURBANCE.
- MAINTAIN AN ADDITIONAL SUPPLY OF EROSION CONTROL MEASURES ON-SITE FOR EMERGENCY REPAIRS.
- STORE FUEL, OIL, PAINT, OR OTHER HAZARDOUS MATERIALS IN A SECONDARY CONTAINER AND REMOVE TO A SECURE LOCKED AND COVERED AREA DURING NON-WORK HOURS.
- PROVIDE A SUPPLY OF ABSORBENT SPILL RESPONSE MATERIALS SUCH AS BOOMS, BLANKETS, AND OIL ABSORBENT MATERIALS AT THE CONSTRUCTION SITE AT ALL TIMES TO CLEAN UP POTENTIAL SPILLS OF HAZARDOUS MATERIALS. IMMEDIATELY REPORT SPILLS OF HAZARDOUS MATERIALS TO THE STATE ENVIRONMENTAL AGENCY AND THE MUNICIPALITY WHERE THE WORK IS OCCURRING.

ZONING SCHEDULE SUMMARY		
TAX PARCEL NUMBER: 256.1-38		
TOTAL SITE AREA: 267.1 AC		
CURRENT ZONING: R/A RESIDENTIAL/AGRICULTURE		
ZONING REQUIREMENTS	REQUIRED	PROVIDED
MINIMUM LOT AREA	2 AC	267.1 AC
MINIMUM LOT WIDTH	200'	393.4'
MINIMUM LOT FRONTAGE	200'	4650.0'
MAX. HEIGHT OF DWELLING	40'	< 40'
MINIMUM SETBACK DIMENSIONS:		
FRONT YARD SETBACK	60'	80.4'
TOTAL TWO SIDE YARDS SETBACK	100'	3343.0'
SIDE YARD SETBACK	40'	1264.3'
REAR YARD SETBACK	50'	1470.0'
NOTE: THE TAX PARCEL BOUNDARY WAS USED IN THE CALCULATION OF SOME OF THE ZONING INFORMATION		

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BALZER  
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PHASE 1A  
IMPROVEMENTS

322 LAKE HILL RD,  
BURNT HILLS, NY 12027

No. | Description | Date

PROGRESS:  
SCHEMATIC DESIGN | DESIGN DEVELOPMENT | CONSTRUCTION DOCUMENTS

Project Number 2234

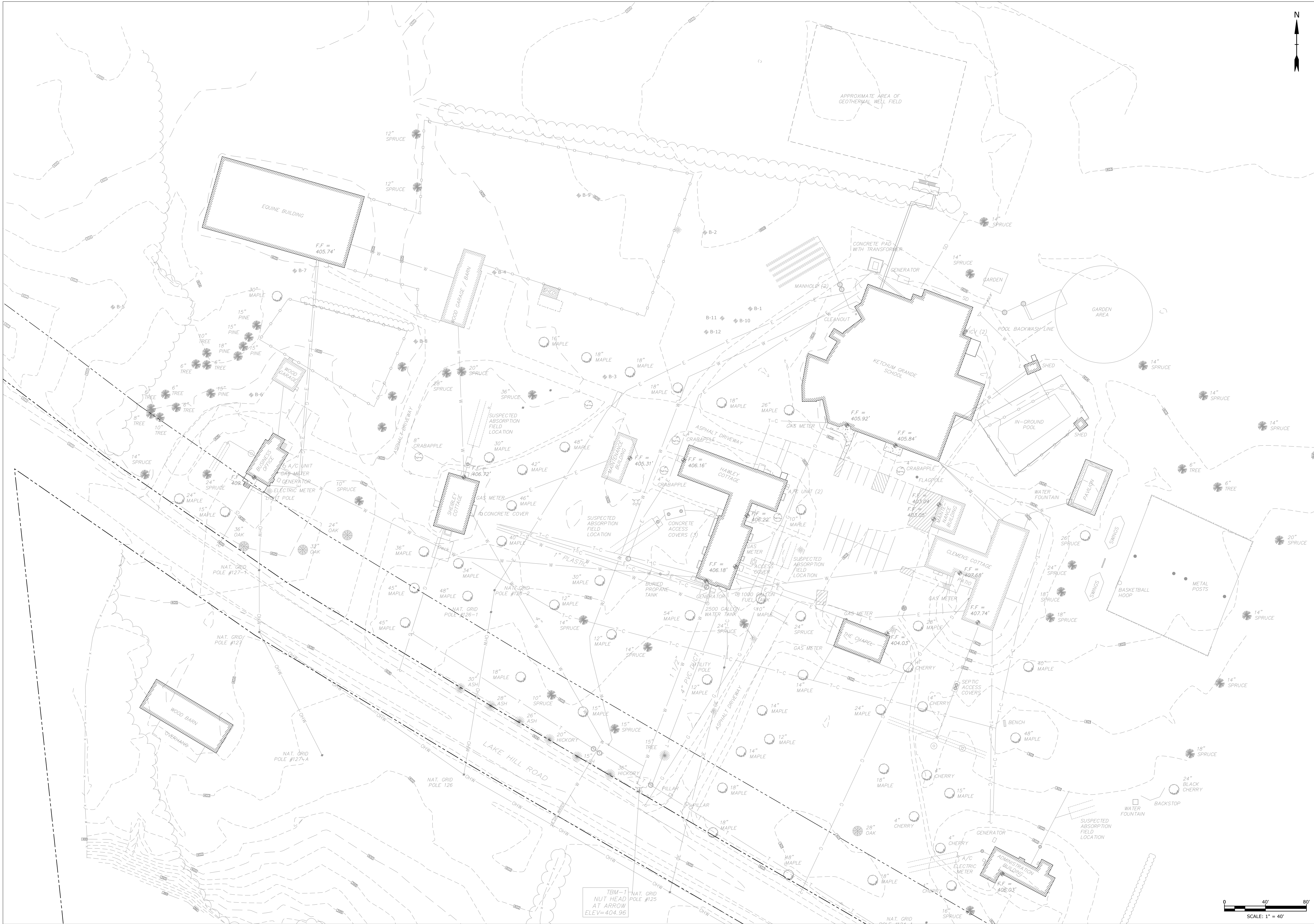
Drawn by CJR/RQL

Checked by BKN

Date 09/01/23

GENERAL NOTES,  
LEGEND &  
ABBREVIATIONS

C-001



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**BALZER  
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## PHASE 1A IMPROVEMENTS

322 LAKE HILL RD,  
BURNT HILLS, NY 12027

No.	Description	Date
-----	-------------	------

PROGRESS:	DESIGN	CONSTRUCTION
SCHEMATIC	DESIGN	DOCUMENTS
DESIGN		

Project Number 2234

Drawn by CJR/RQL

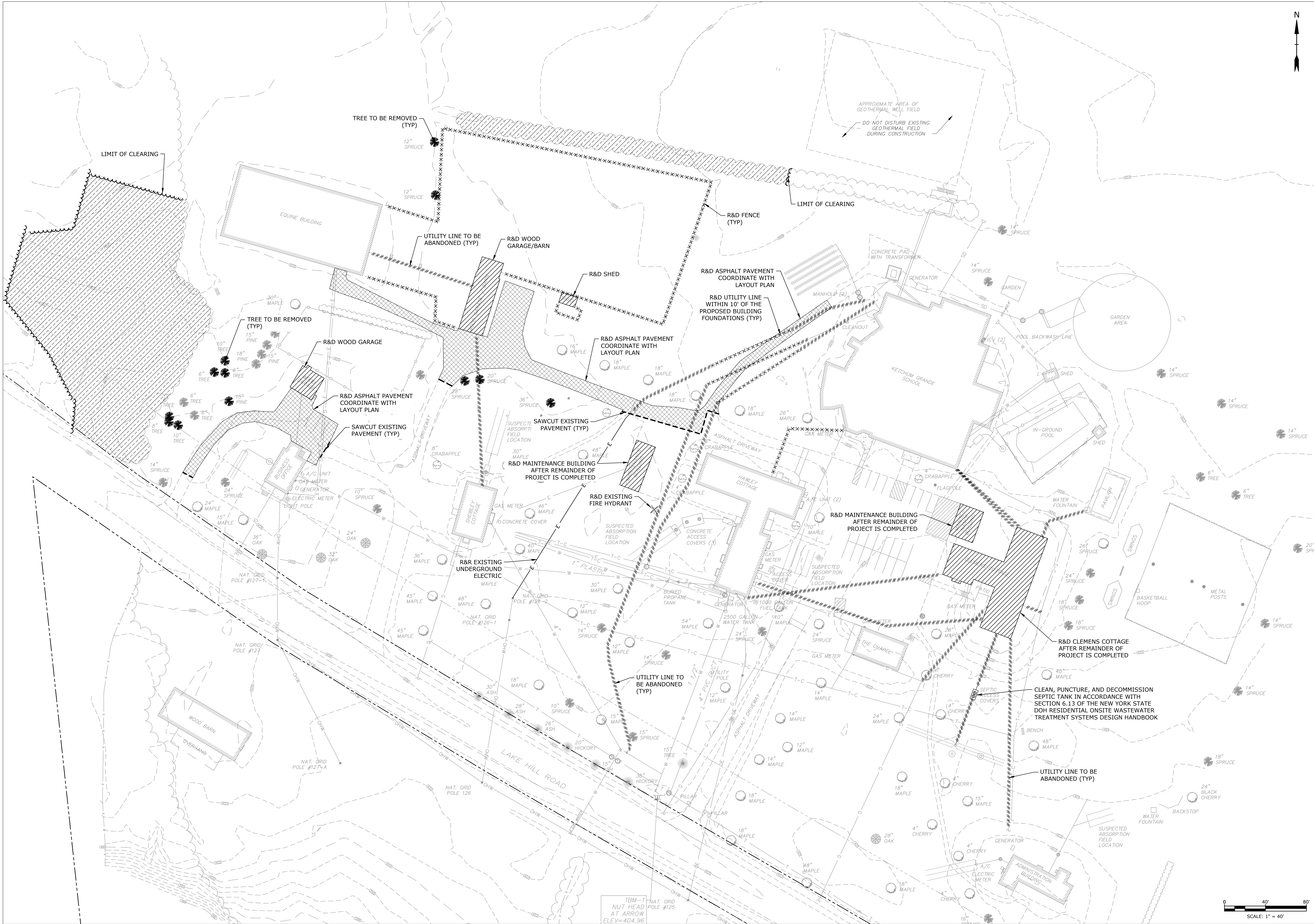
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Date 09/01/23

EXISTING  
CONDITIONS  
PLAN

C-100





NOT FOR  
CONSTRUCTION

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PHASE 1A  
IMPROVEMENTS

322 LAKE HILL RD,  
BURNT HILLS, NY 12027

No. | Description | Date

PROGRESS:  
SCHEMATIC DESIGN | DESIGN DEVELOPMENT | CONSTRUCTION DOCUMENTS

Project Number 2234

Drawn by CJR/RQL

Checked by BKN

Date 09/01/23

DEMOLITION  
PLAN

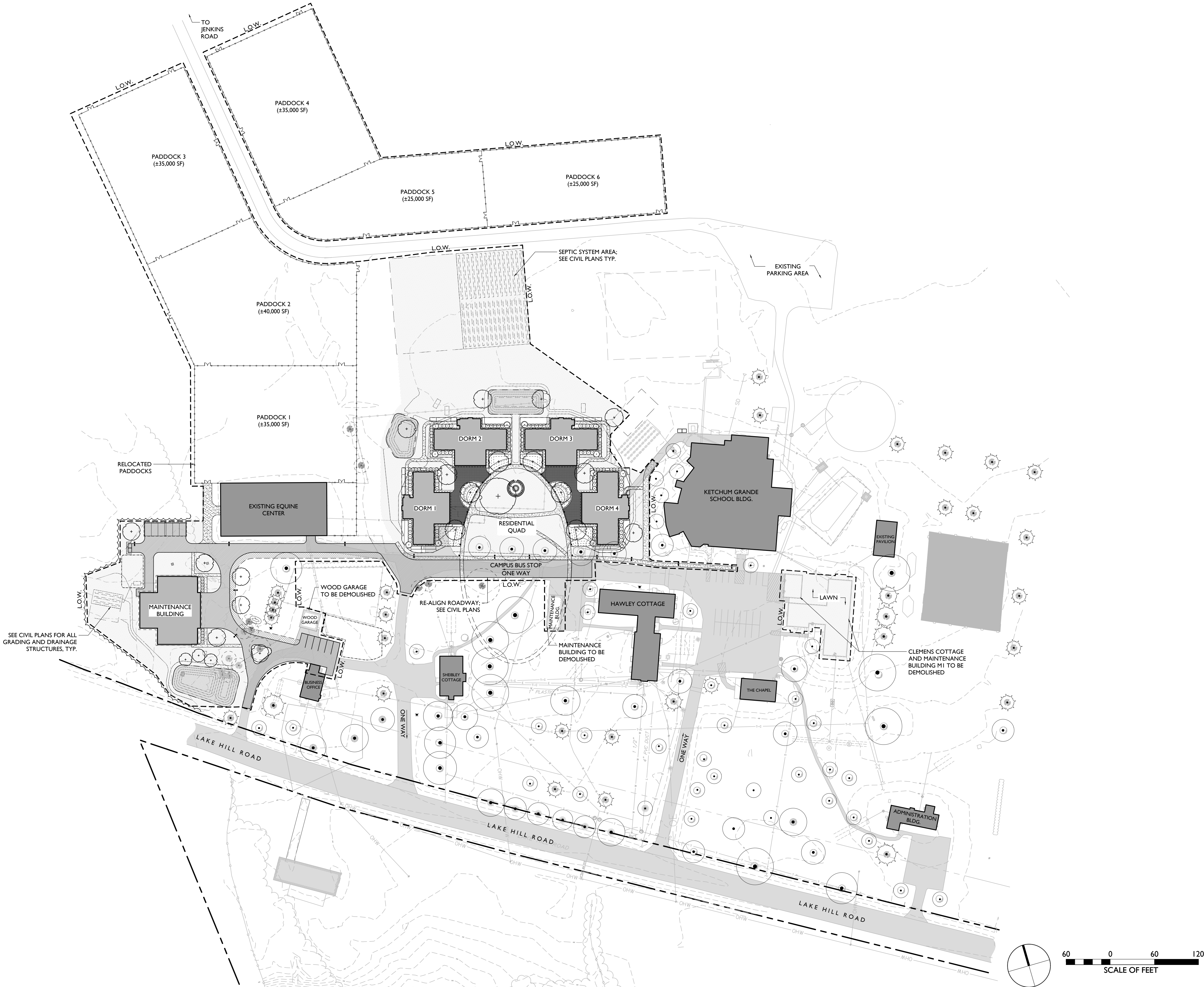
C-200

7/5/2023 11:56:15 AM



FILE PATH: U:\323-329 CHARLTON SCHOOL QUADRANGLE\WHLA\CAD\SHETS\L100\_MATERIALS & LAYOUT PLAN.DWG

- LEGEND
- LIMIT OF WORK (L.O.W.)
  - SHRUBS, PERENNIALS, GROUNDCOVERS
  - Paddock FENCE
  - ~ TREELINE
  - BOLLARD PATH LIGHT
  - LIGHT POLE
  - ASPHALT ROAD PAVEMENT
  - BIORETENTION SEED MIX
  - LAWN
  - UNIT PAVERS
  - CONCRETE WALK
  - STONEDUST PATH
  - TREE TO BE REMOVED
  - EXISTING DECIDUOUS TREE TO REMAIN
  - EXISTING CONIFEROUS TREE TO REMAIN
  - PROPOSED TREE



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TUCK**  
from your perspective  
ARCHITECTURE

468 BROADWAY, SARATOGA SPRINGS, NY  
P 518.803.8818

OWNER:  
THE CHARLTON SCHOOL  
322 LAKE HILL RD.  
BURNT HILLS, NY 12027

**WHLA**  
WAGNER HODGSON

Consultant Logo

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230 HARBORSIDE DR., SUITE 301  
SCHENECTADY, NY 12305  
518.388.9200

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518.567.1791

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TROY, NY 12180  
518.326.0369

STUDENT  
DORMITORY

322 LAKE HILL RD.  
BURNT HILLS, NY 12027

No.	Description	Date
-----	-------------	------

PROGRESS:	DESIGN	CONSTRUCTION
SCHEMATIC DESIGN	DEVELOPMENT	DOCUMENTS

Project Number 2234, 23-329 (WHLA)

Drawn by SF

Checked by DB/JF

Date 09/01/23

PHASE 1A

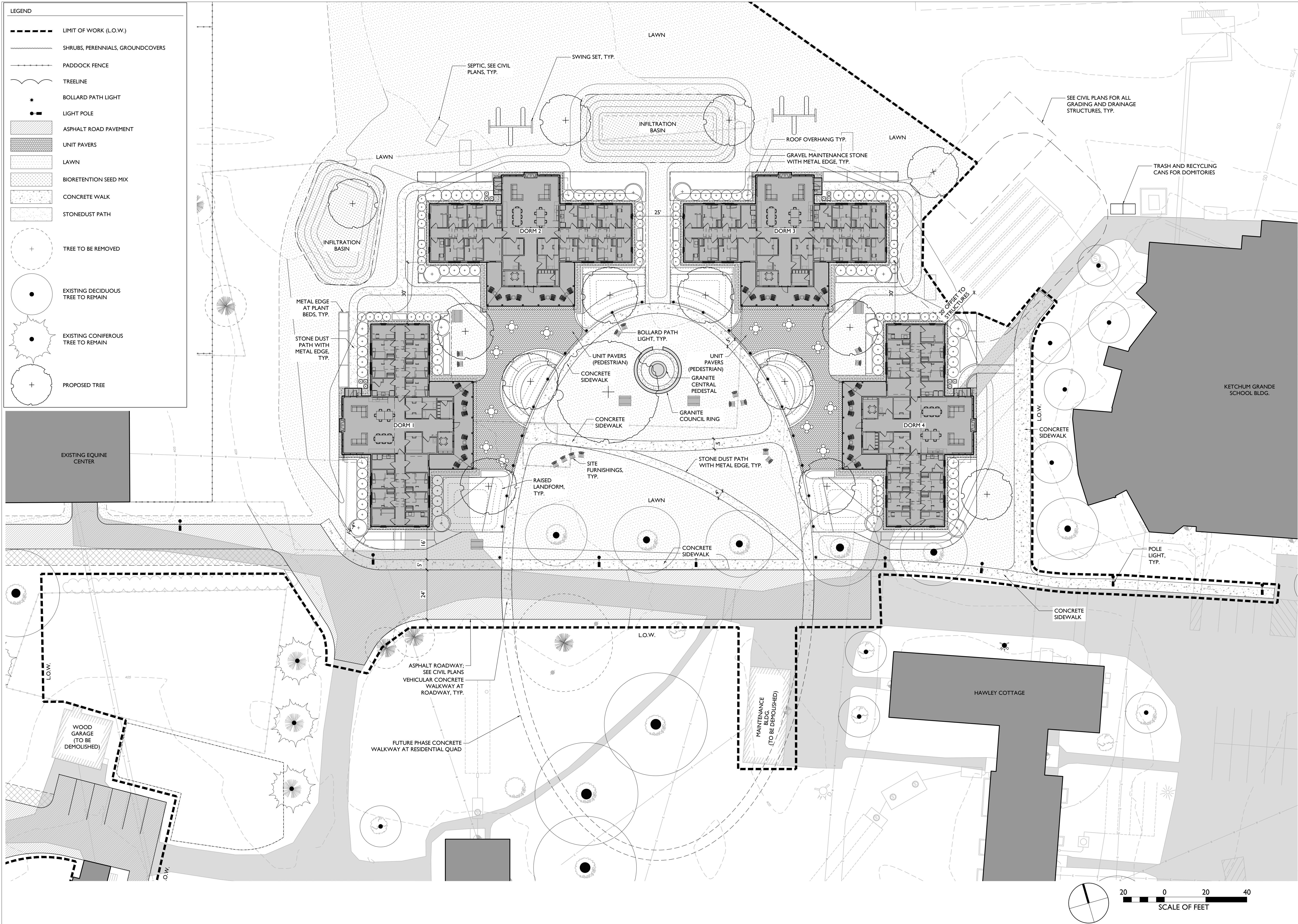
OVERALL  
LAYOUT &  
MATERIALS PLAN

L-100

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**STUDENT  
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322 LAKE HILL RD.  
BURNT HILLS, NY 12027

No.	Description	Date
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PROGRESS:

SCHEMATIC DESIGN	DESIGN DEVELOPMENT	CONSTRUCTION DOCUMENTS
------------------	--------------------	------------------------

Project Number 2234, 23-329 (WHLA)

Drawn by SF

Checked by DB/JF

Date 09/01/23

LAYOUT &  
MATERIALS PLAN  
ENLARGEMENT

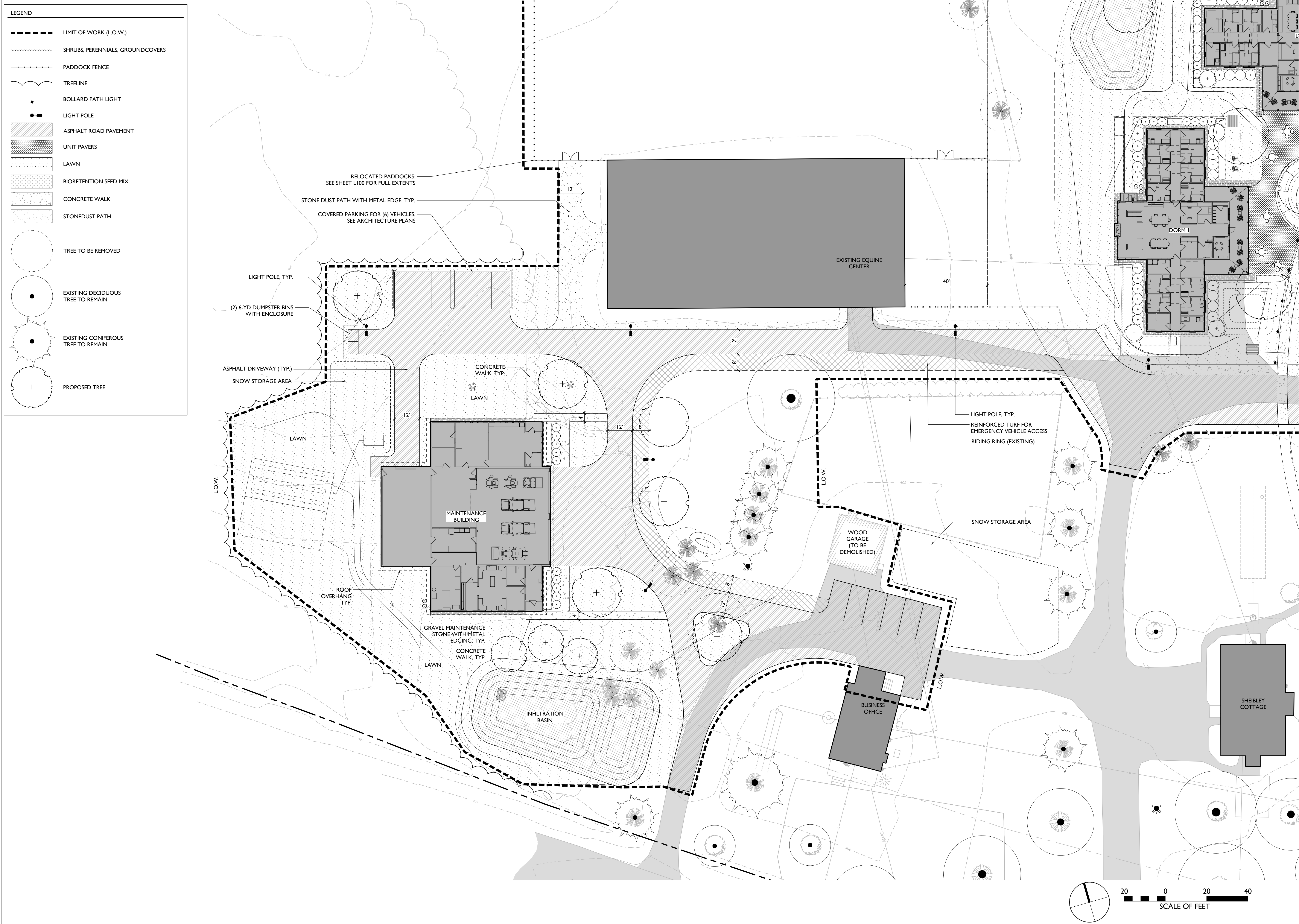
QUADRANGLE

L-101

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SCHEMATIC DESIGN | DESIGN DEVELOPMENT | CONSTRUCTION DOCUMENTS

Project Number 2234, 23-329 (WHLA)

Drawn by SF

Checked by DB/JF

Date 09/01/23

LAYOUT &  
MATERIALS PLAN  
ENLARGEMENT

MAINTENANCE  
BUILDING

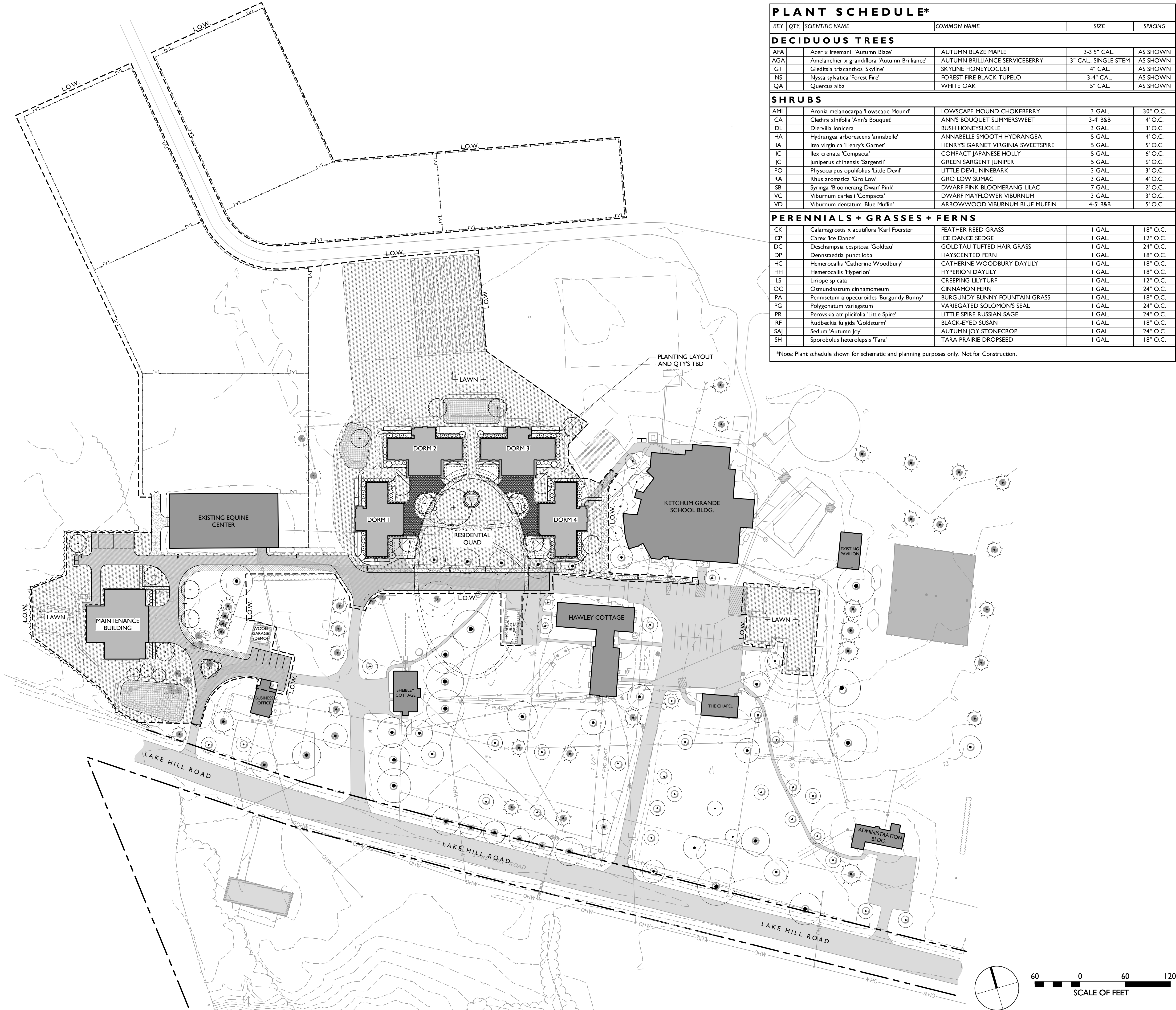
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FILE PATH: U:\323-329 CHARLTON SCHOOL QUADRANGLE\WHLA\CAD\SHEETS\300\_PLANTING PLAN.DWG

- LEGEND
- LIMIT OF WORK (L.O.W.)
  - ..... SHRUBS, PERENNIALS, GROUNDCOVERS
  - PADDOCK FENCE
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TUCK**  
from your perspective  
ARCHITECTURE

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P 518.583.8818

OWNER :  
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**WHLA**  
WAGNER HODGSON

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**STUDENT  
DORMITORY**

322 LAKE HILL RD.  
BURNT HILLS, NY 12027

No. | Description | Date

PROGRESS:  
SCHEMATIC DESIGN | DESIGN DEVELOPMENT | CONSTRUCTION DOCUMENTS

Project Number 2234, 23-329 (WHLA)

Drawn by SF

Checked by DB/JF

Date 09/01/23

PHASE 1A

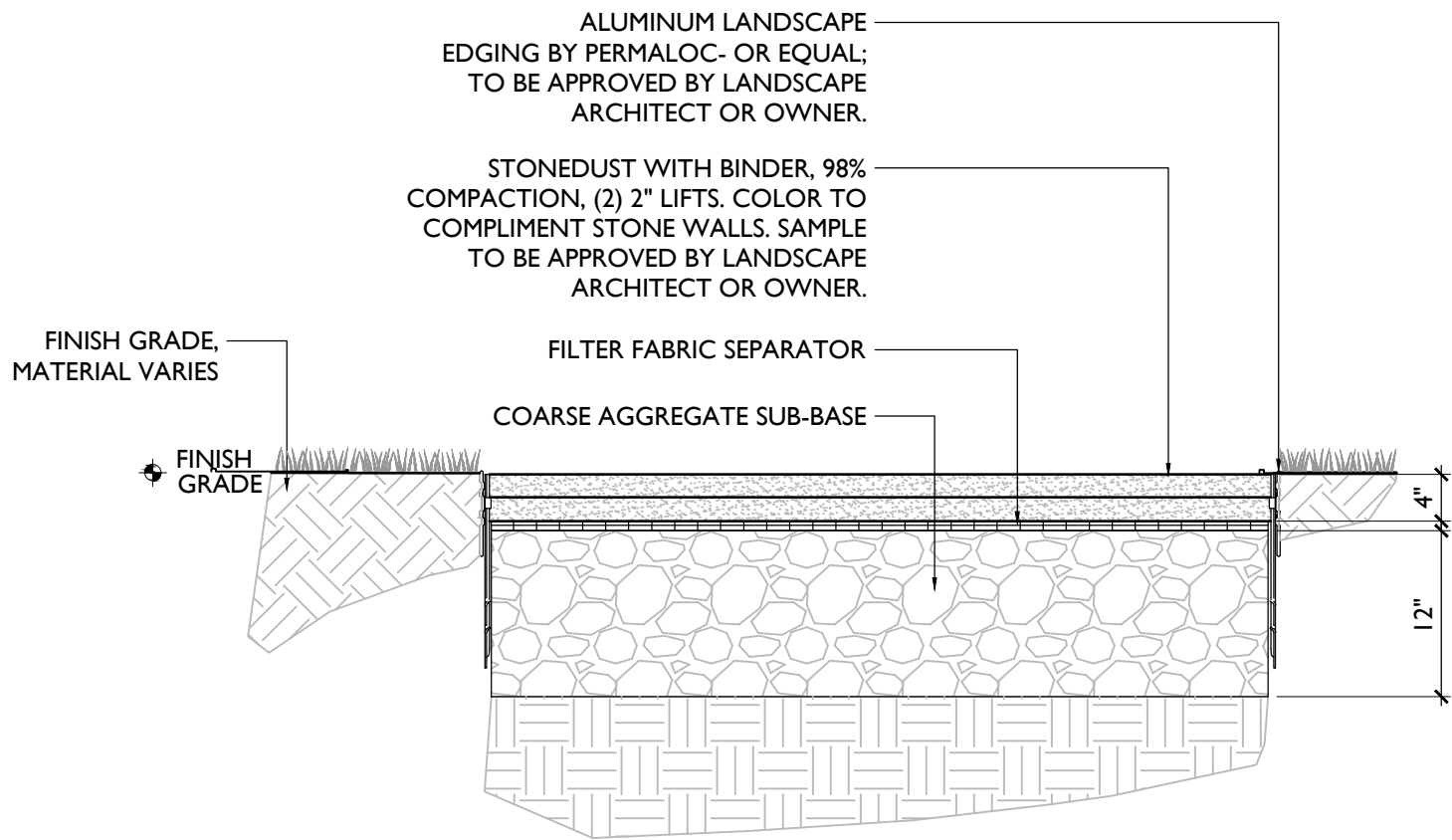
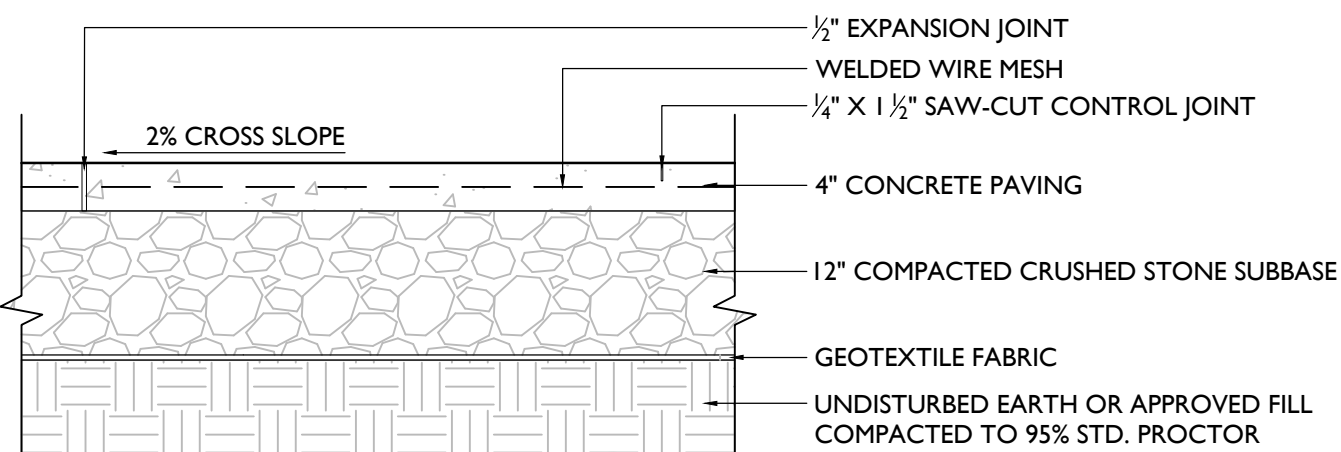
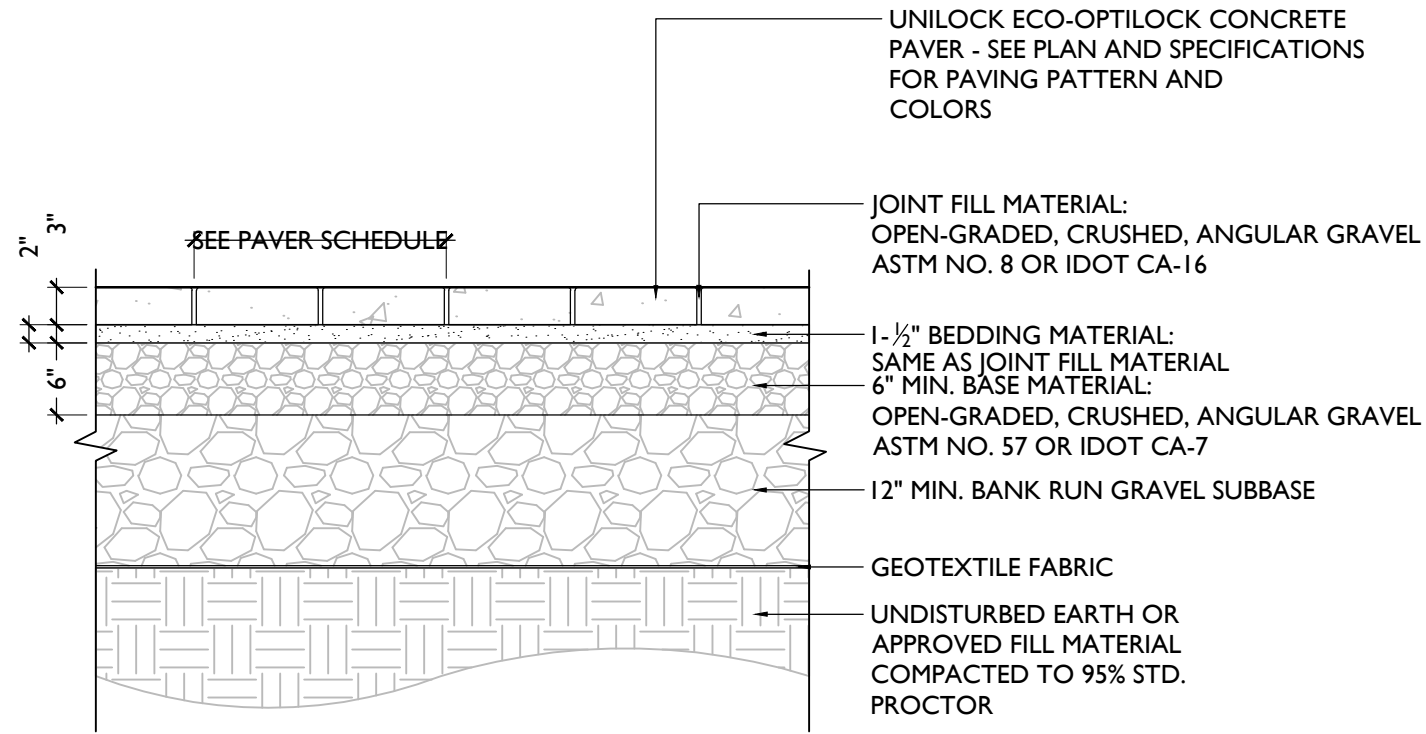
OVERALL  
PLANTING PLAN

**L-400**

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FILE PATH: U:\323-329 CHARLTON SCHOOL QUADRANGLE\WHLA\CAD\SHS\TSL400\_DET.DWG



#### 1 CONCRETE UNIT PAVERS

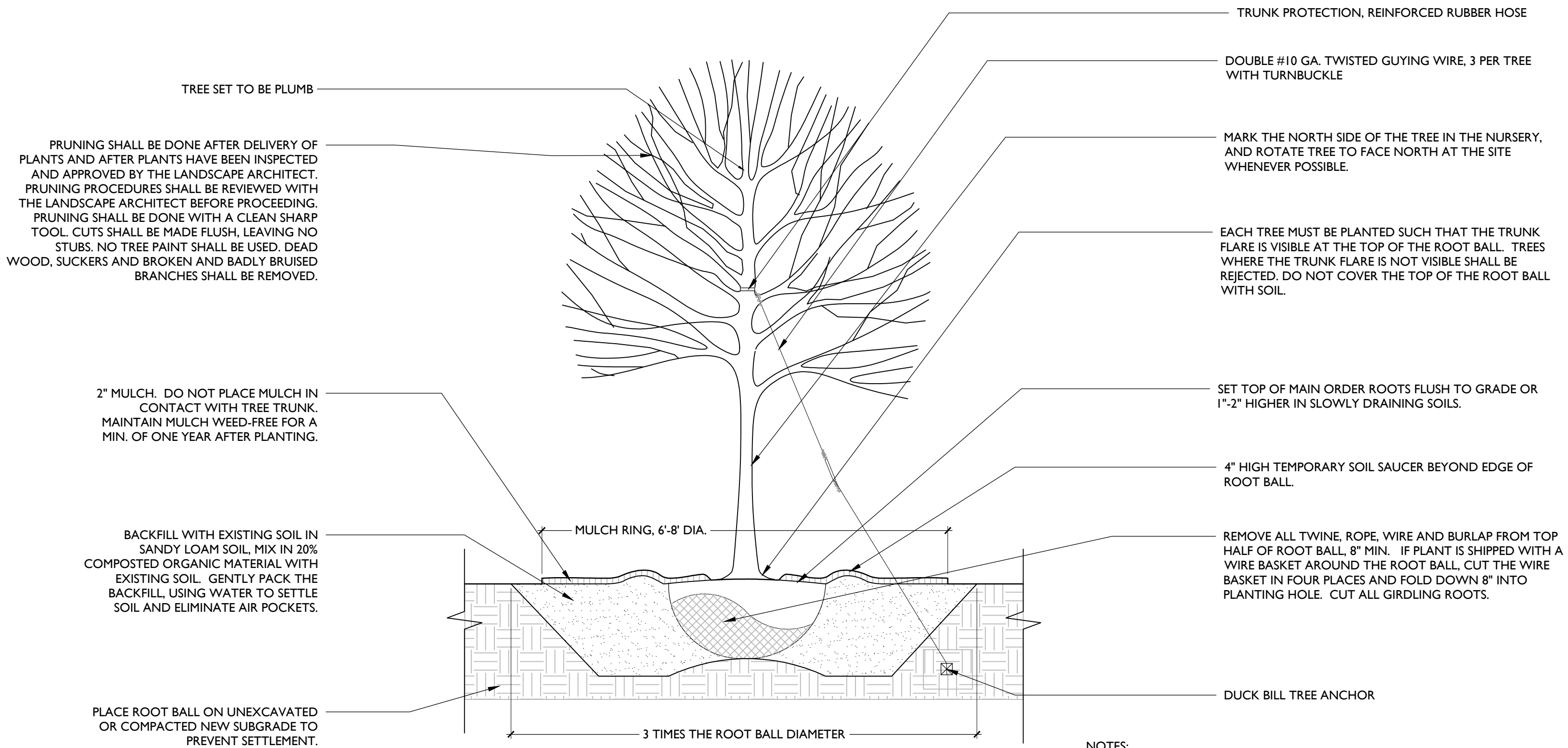
3/4" = 1'-0"

#### 2 CONCRETE WALKWAY PAVING

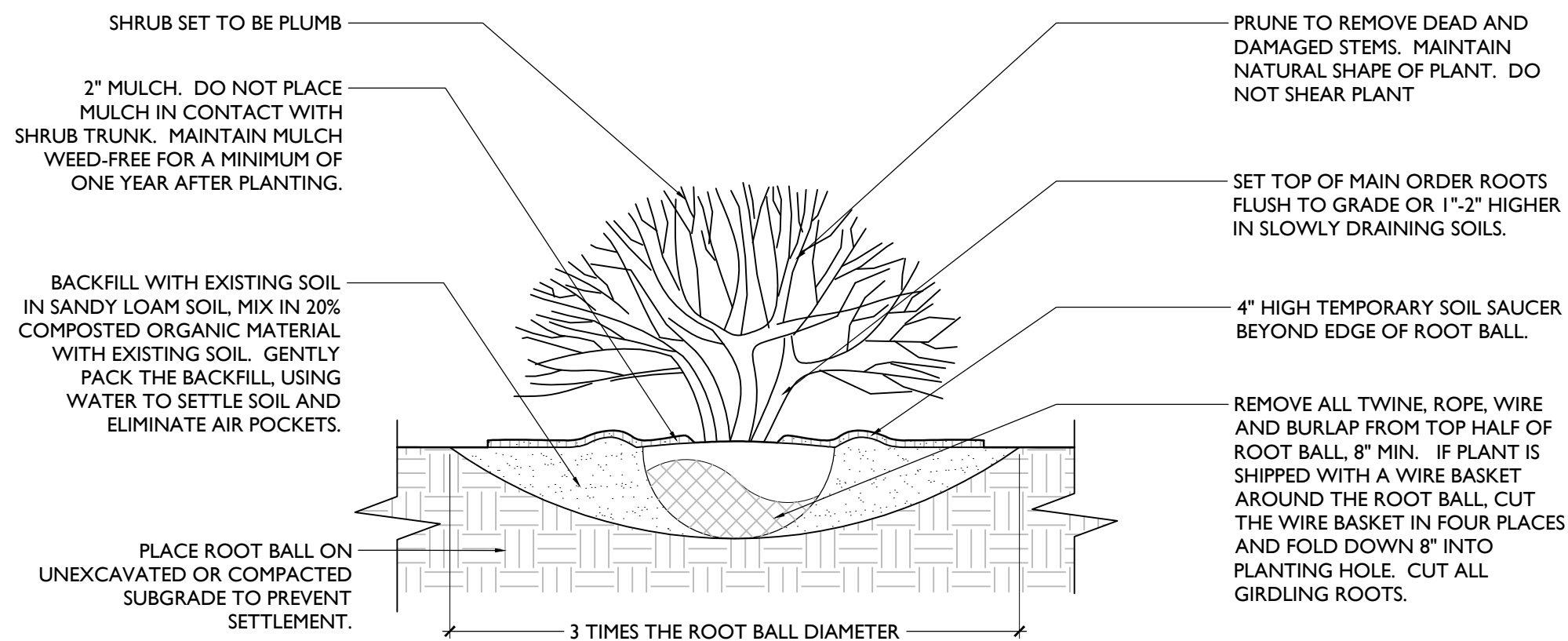
3/4" = 1'-0"

#### 3 STONEDUST PAVING

3/4" = 1'-0"



NOTES:  
1. REMOVE ALL NON - BIODEGRADABLE MATERIAL FROM PLANT PIT.  
2. REMOVE ALL PLANT MATERIAL TAGS, FLAGGING, AND EXTRANEOUS LABELS, ETC.



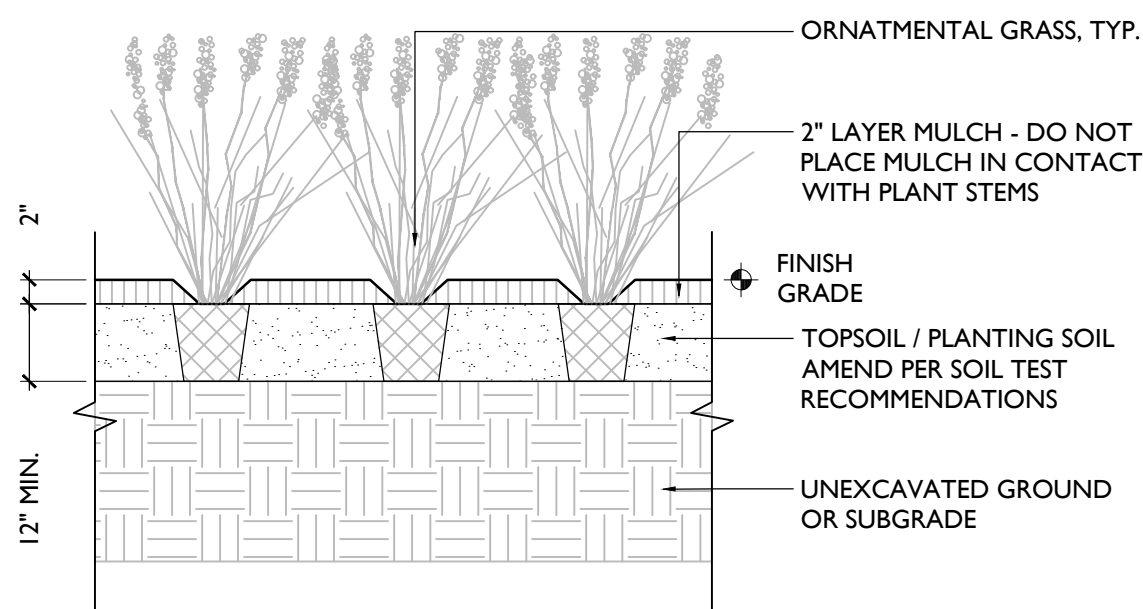
NOTES:  
1. REMOVE ALL NON - BIODEGRADABLE MATERIAL FROM PLANT PIT.  
2. REMOVE ALL PLANT MATERIAL TAGS, FLAGGING, AND EXTRANEOUS LABELS, ETC.

#### 4 DECIDUOUS TREE PLANTING

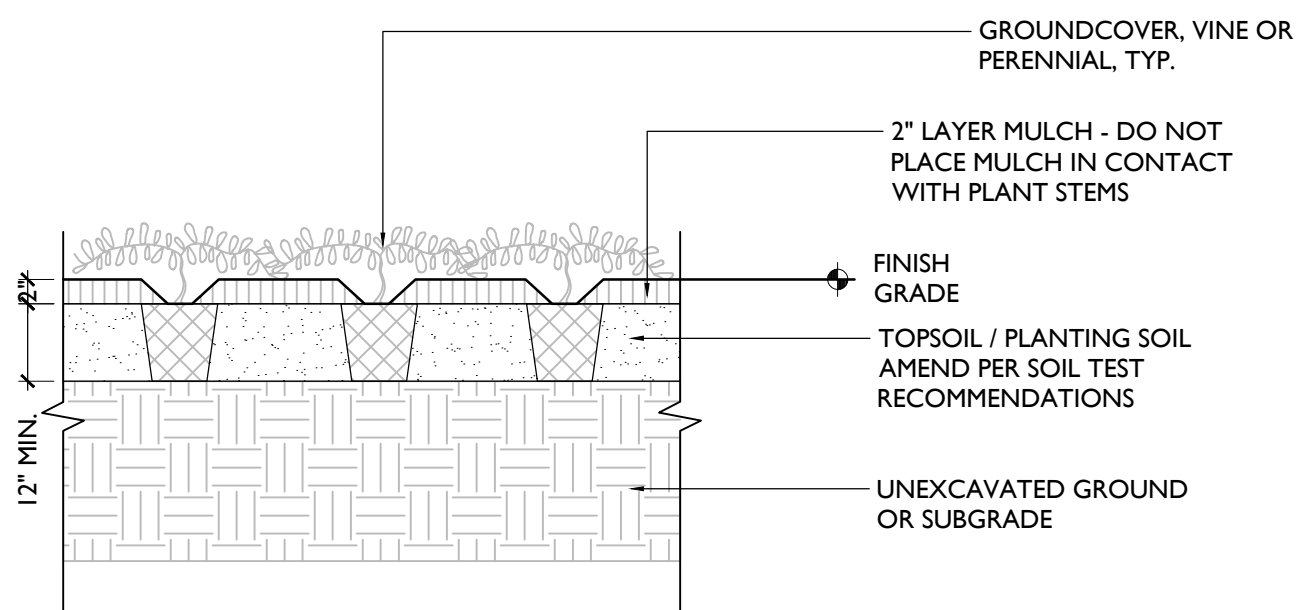
NTS

#### 5 SHRUB PLANTING

NTS



NOTES:  
1. REMOVE ALL NON - BIODEGRADABLE MATERIAL FROM PLANT PIT.  
2. REMOVE ALL BASE MATERIALS FROM CONSTRUCTION FROM THE PLANTING AREA.  
3. REMOVE ALL PLANT MATERIAL TAGS, FLAGGING, AND EXTRANEOUS LABELS, ETC.  
4. REMOVE ALL WEEDS FROM BASE OF PLANT.



NOTES:  
1. REMOVE ALL NON - BIODEGRADABLE MATERIAL FROM PLANT PIT.  
2. REMOVE ALL PLANT MATERIAL TAGS, FLAGGING, AND EXTRANEOUS LABELS, ETC.

#### 6 GRASS PLANTING

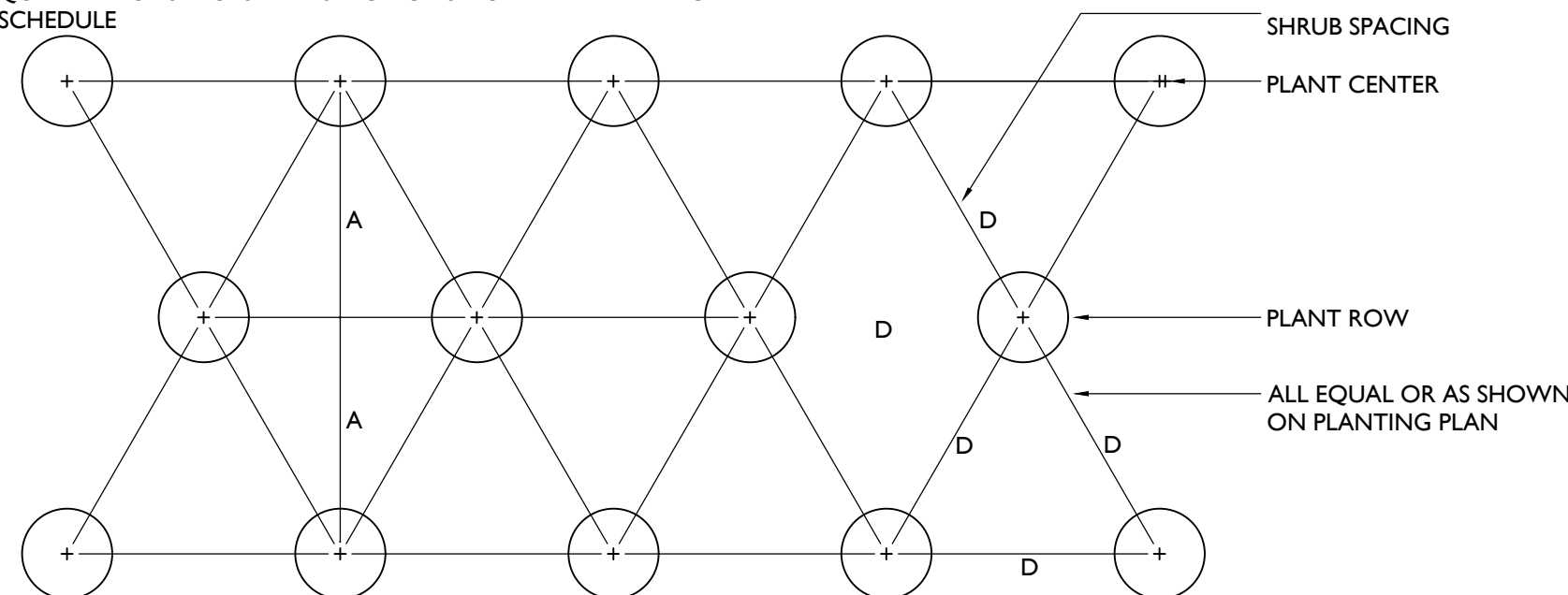
NTS

#### 7 GROUNDCOVER PLANTING

NTS

SPACING "D"	ROW "A"	NUMBER OF PLANTS/SQ.FT.
48" O.C.	41.52"	0.07
36" O.C.	31.20"	0.12
24" O.C.	20.76"	0.28
18" O.C.	15.59"	.5
12" O.C.	10.39"	1.15

NOTE:  
QUANTITY OF SHRUBS AND SPACING AS NOTED IN PLANTING SCHEDULE



#### 8 SPACING CHART

NTS

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TUCK**  
From your perspective  
ARCHITECTURE

468 BROADWAY SARATOGA SPRINGS, NY 12158  
P: 518.580.8818

OWNER :  
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WAGNER HODGSON

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TROY, NY 12180  
518.326.0369

#### STUDENT DORMITORY

322 LAKE HILL RD.  
BURNT HILLS, NY 12027

No. | Description | Date

PROGRESS:  
SCHEMATIC DESIGN | DESIGN DEVELOPMENT | CONSTRUCTION DOCUMENTS

Project Number 2234, 23-329 (WHLA)

Drawn by SF

Checked by DB/JF

Date 09/01/23

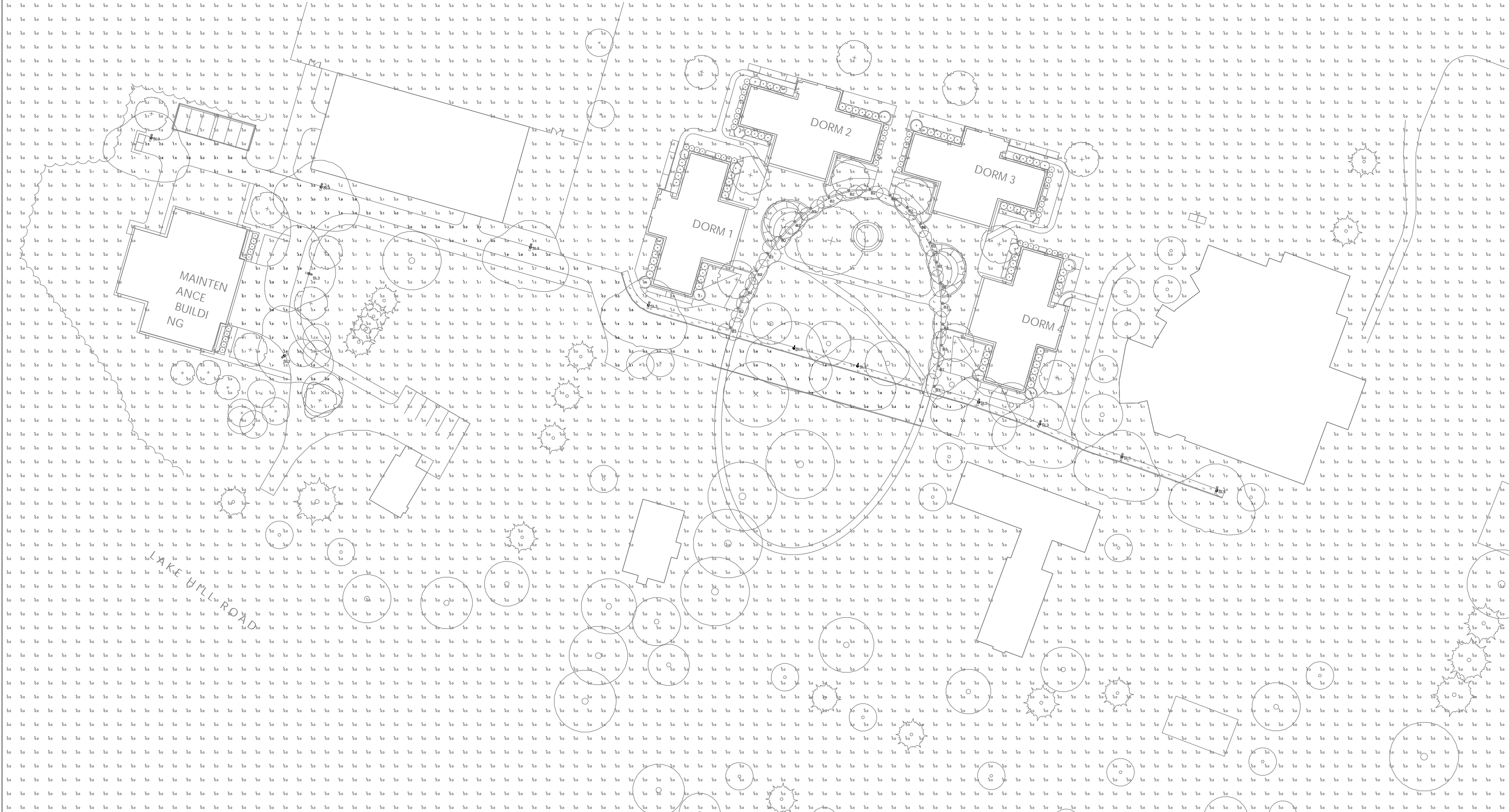
PHASE 1A

LANDSCAPE  
DETAILS

L-500

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JOB NAME: THE CHARLTON SCHOOL  
APEX LIGHTING SOLUTIONS  
WORKPLANE/CALC PLANE: AT FINISH GRADE  
MOUNTING HEIGHT: SEE LUMINAIRE SCHEDULE  
APPS: LED  
SALES: TC

Luminaire Schedule							
Qty	Label	Arrangement	Lumens	Input Watts	LLF	BUG Rating	Description
18	B2	Single	798	14.1	0.900	B0-U0-G1	SELUX IBL-3.5-2Q0MU-30-BK-UNV
4	B3	Single	1580	20.48	0.900	B1-U0-G0	SELUX IBL-3.5-3Q-30-BK-UNV
12	SL3	Single	5004	48.72	0.900	B1-U0-G1	SELUX BPL-R3-1-5G530-30-20-BK-UNV / MOUNTED TO 16FT POLE

Calculation Summary						
Label	Grid Height	Avg	Max	Min	Avg/Min	Max/Min
DRIVE LANES	0	1.05	3.1	0.0	N.A.	N.A.
SIDEWALKS	0	3.53	29.4	0.1	35.30	294.00
SITE	0	0.07	17.4	0.0	N.A.	N.A.

GENERAL DISCLAIMER:

Calculations have been performed according to IES standards and good practice. Some differences between measured values and calculated results may occur due to tolerances in calculation methods, testing procedures, component performance, measurement techniques and field conditions such as voltage and temperature variations. Input data used to generate the attached calculations such as room dimensions, reflectances, furniture and architectural elements significantly affect the lighting calculations. If the real environment conditions do not match the input data, differences will occur between measured values and calculated values.

\* LLF Determined Using Current Published Lamp Data

NOTE TO REVIEWER:

Total Light Loss Factor (LLF) applied at time of design is determined by applying the Lamp Lumen Depreciation (LLD) from current lamp manufacturer's catalog, a Luminaire Dirt Depreciation Factor (LDD) based on IES recommended values and a Ballast Factor (BF) from current ballast specification sheets. Application of an incorrect Light Loss Factor (LLF) will result in forecasts of performance that will not accurately depict actual results.

For proper comparison of photometric layouts, it is essential that you insist all designers use correct Light Loss Factors.



LIGHTING SOLUTIONS

20-30 BEAVER ROAD, WETHERSFIELD, CT 06109

TELEPHONE 860.632.8766 / WWW.APEXLTG.COM

PROJECT TITLE:

THE CHARLTON SCHOOL

SCALE : 1"=40'-0"

DATE: 8/30/23

DRAWING TITLE:

SITE LIGHTING  
PHOTOMETRIC CALCULATION

DRAWN BY: LED

SHEET:

SL-1





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from your perspective  
ARCHITECTURE

ROADWAY SARATOGA SPRING  
P 518.580.8818

OWNER :  
THE CHARLTON SCHOOL  
322 LAKE HILL RD  
BURNT HILLS, NY 12027

**ghe&Bo**

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CAPE ARCHITECTURE, F

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## PHASE 1A PROVEMEN

322 LAKE HILL RD,  
BURNT HILLS, NY 12027

Description	Date
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SS:

PLANNING	DESIGN DEVELOPMENT	CONSTRUCTION
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Number

CJF

ed by

09/0

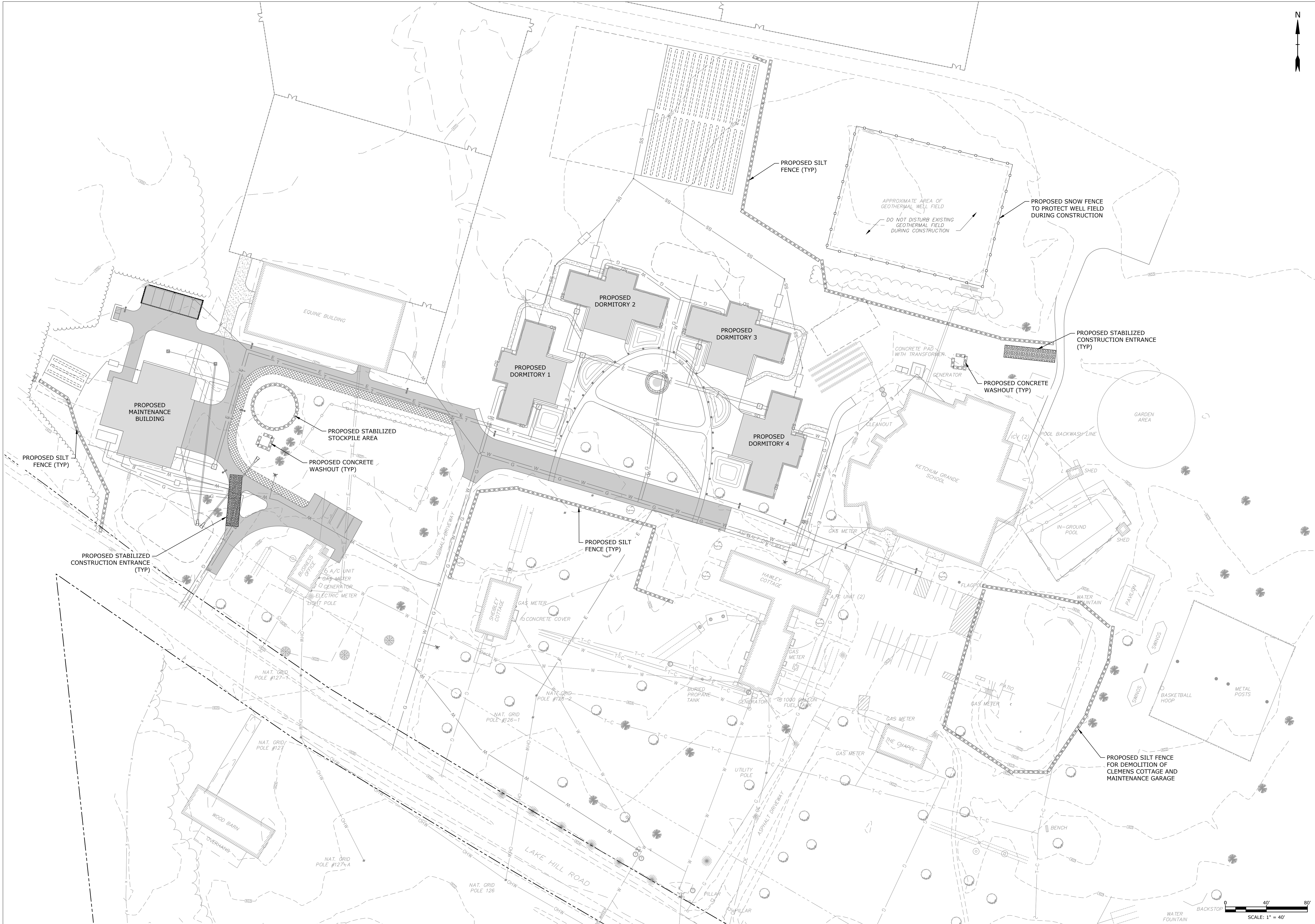
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Drawn by CJR/RQL

Checked by BKN

Date 09/01/23

EROSION &  
SEDIMENT  
CONTROL PLAN

C-301

7/5/2023 11:56:15 AM



NOTES

1. DESIGN VEHICLE REPRESENTS TOWN OF CHARLTON FIRE DEPARTMENT APPARATUS BASED ON COMMUNICATION WITH FIRE CHIEF.

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CONSTRUCTION

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TUCK**  
*from your perspective*  
ARCHITECTURE

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P 518.580.8808

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322 LAKE HILL RD.  
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PHASE 1A  
IMPROVEMENTS

322 LAKE HILL RD.  
BURNT HILLS, NY 12027

No. | Description | Date

PROGRESS:  
SCHEMATIC DESIGN | DESIGN DEVELOPMENT | CONSTRUCTION DOCUMENTS

Project Number 2234

Drawn by CJR/VQL

Checked by BKN

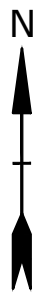
Date 09/01/23

EMERGENCY  
VEHICLE TURNING  
MOVEMENT PLAN

C-302

7/5/2023 11:56:15 AM





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## PHASE 1A IMPROVEMENTS

322 LAKE HILL RD,  
BURNT HILLS, NY 12027

No.	Description	Date
-----	-------------	------

PROGRESS:	DESIGN	CONSTRUCTION
SCHEMATIC DESIGN	DESIGN DEVELOPMENT	DOCUMENTS

Project Number 2234

Drawn by CJR/RQL

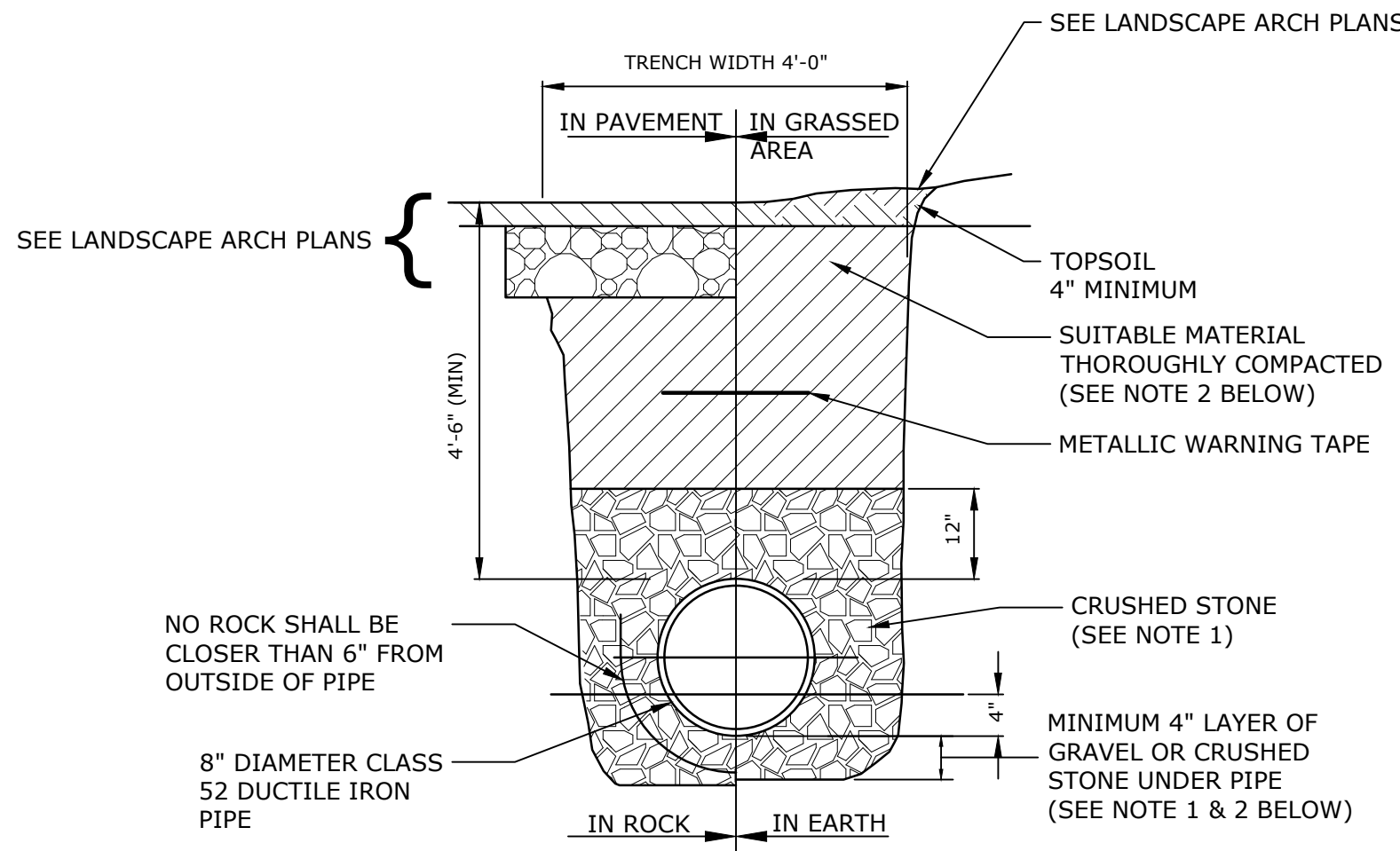
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## UTILITY PLAN

C-400



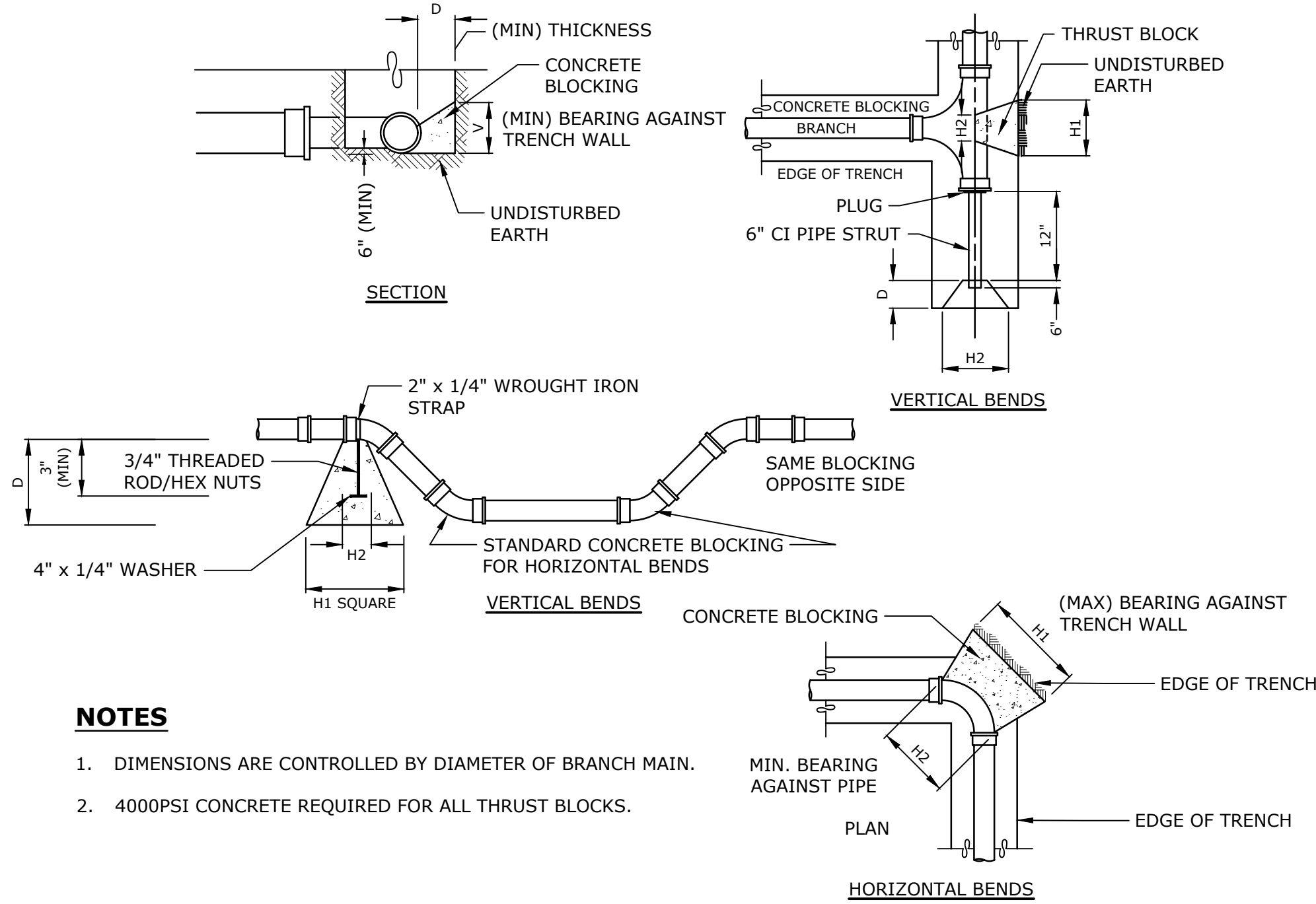


### NOTES

- A WATERSTOP OF DEAD SAND SHALL BE PLACED AT ALL JOINTS AND FITTINGS TO A DISTANCE OF TWELVE (12") INCHES BEYOND EACH JOINT (IN BOTH DIRECTIONS). THE DEAD SAND IS TO BE PLACED TO THE SAME HEIGHT AS THE GRAVEL OR STONE BEDDING PLACED BETWEEN THE WATERSTOPS.
- COMPACTION METHODS SHALL ATTAIN 95% OF MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT AS DETERMINED IN ACCORDANCE WITH ASTM D698, METHOD C.

### TYPICAL WATER TRENCH

DETAIL	1
NO SCALE	-



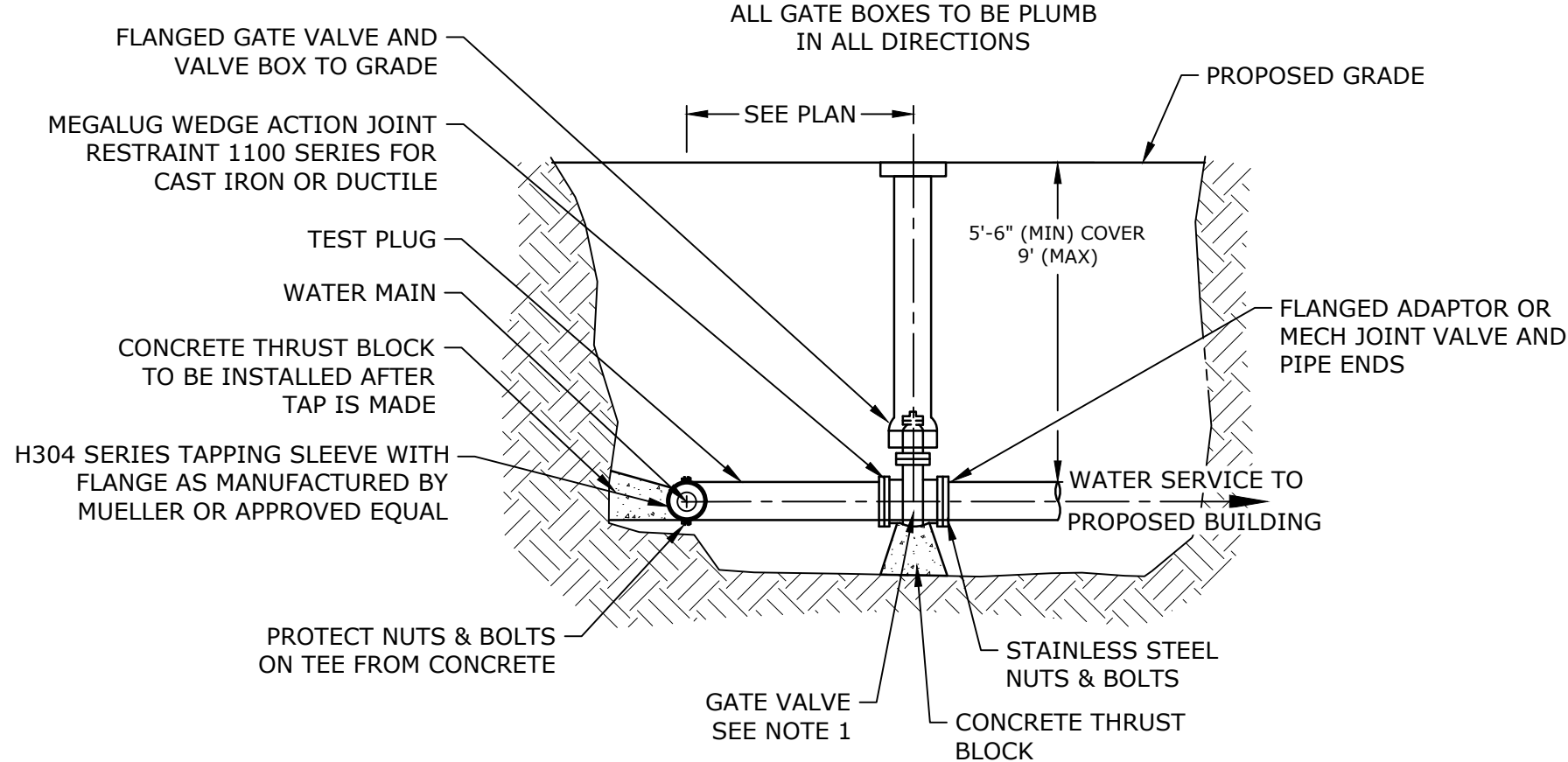
### NOTES

- DIMENSIONS ARE CONTROLLED BY DIAMETER OF BRANCH MAIN.
- 4000PSI CONCRETE REQUIRED FOR ALL THRUST BLOCKS.

TABLE OF DIMENSIONS FOR CONCRETE BLOCKING																									
PIPE SIZE (H)	TEES, CROSSES & PLUGS				90° BENDS				45° BENDS				22-1/2° BENDS				11-1/4° BENDS								
	H1	H2	V	D	CU. FT.	H1	H2	V	D	CU. FT.	H1	H2	V	D	CU. FT.	H1	H2	V	D	CU. FT.	H1	H2	V	D	CU. FT.
6"Ø	24"	16"	18"	18"	3.50	30"	16"	18"	18"	4.05	24"	10"	16"	18"	3.20	24"	10"	16"	18"	3.20	24"	10"	16"	18"	3.20
8"Ø	36"	18"	18"	18"	5.05	39"	18"	24"	18"	7.30	30"	11"	18"	18"	3.95	24"	11"	18"	18"	3.45	24"	11"	16"	18"	3.40
12"Ø	54"	30"	24"	24"	13.4	54"	32"	36"	24"	18.15	42"	18"	24"	24"	9.60	24"	18"	24"	24"	6.60	24"	18"	21"	24"	6.10

### THRUST RESTRAINTS

DETAIL	4
NO SCALE	-

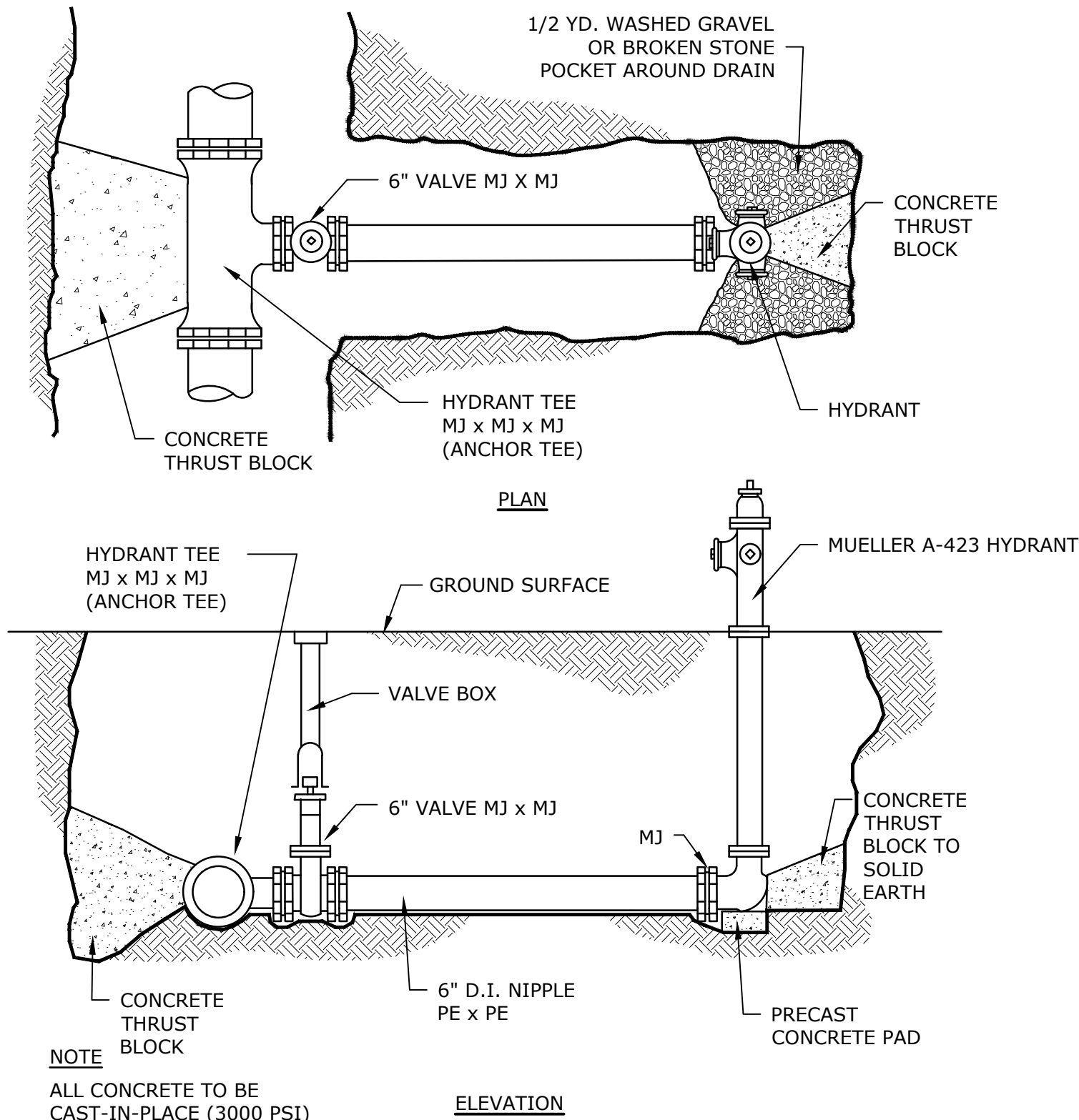


### NOTES

- GATE VALVE SHALL BE MODEL A-2362 RWGV FLXL, AS MANUFACTURED BY MUELLER WATER PRODUCTS, INC., OR APPROVED EQUAL.
- THE TRENCH IS TO BE DEWATERED AND IN COMPLIANCE WITH OSHA REQUIREMENTS FOR TRENCH EXCAVATION. THE WET TAP TO BE PERFORMED BY A CONTRACTOR APPROVED BY THE TOWN FOR THIS PURPOSE.

### WATER SERVICE CONNECTION

DETAIL	2
NO SCALE	-

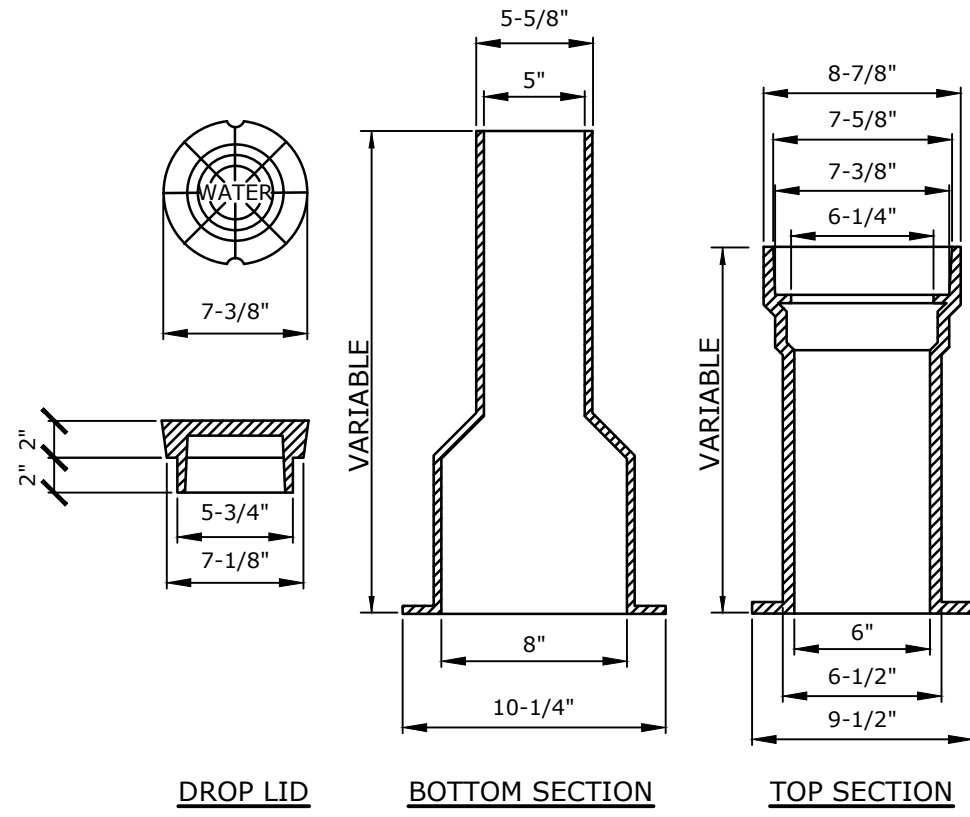


### NOTES

- ALL CONCRETE TO BE CAST-IN-PLACE (3000 PSI)
- ALL MJ JOINTS SHALL HAVE RETAINER GLANDS
- CARE SHALL BE TAKEN TO SHIELD HYDRANT BASE DRAIN HOLES DURING PLACEMENT OF THE CONCRETE THRUST BLOCK. DRAIN HOLES SHALL BE VERIFIED AS OPEN AND FREE OF OBSTRUCTIONS PRIOR TO BACKFILLING.
- CARE SHALL BE TAKEN TO SHIELD ALL MECHANICAL JOINT GLANDS AND BOLTS DURING PLACEMENT OF CONCRETE THRUST BLOCK. ALL BOLTS AND GLANDS SHALL BE FREE AND UNOBSTRUCTED BEFORE BACKFILLING.
- HYDRANT SHALL BE SET PLUMB. VERTICAL HYDRANT EXTENSIONS SHALL BE USED AS NECESSARY TO PROPERLY LOCATE THE BREAKAWAY FLANGE PER MANUFACTURERS RECOMMENDATIONS.
- POLYETHYLENE SHEETING SHALL BE PLACED OVER THE FITTING AND/OR HYDRANT BASE TO PREVENT DIRECT CONTACT OF CONCRETE WITH THE FITTING.

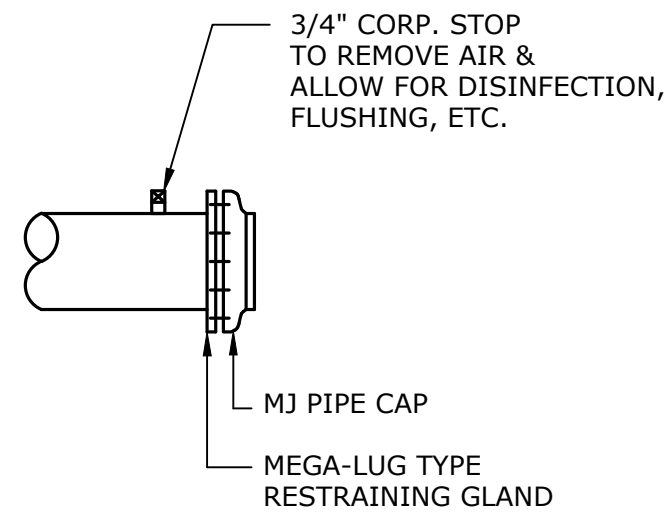
### TYPICAL HYDRANT TRENCH

DETAIL	5
NO SCALE	-



### VALVE BOX DETAIL

DETAIL	3
NO SCALE	-



### DIP WATER MAIN CAPPING DETAIL

DETAIL	6
NO SCALE	-

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### PHASE 1A IMPROVEMENTS

322 LAKE HILL RD,  
BURNT HILLS, NY 12027

No. | Description | Date

PROGRESS:  
SCHEMATIC DESIGN | DESIGN DEVELOPMENT | CONSTRUCTION DOCUMENTS

Project Number 2234

Drawn by CJR/RQL

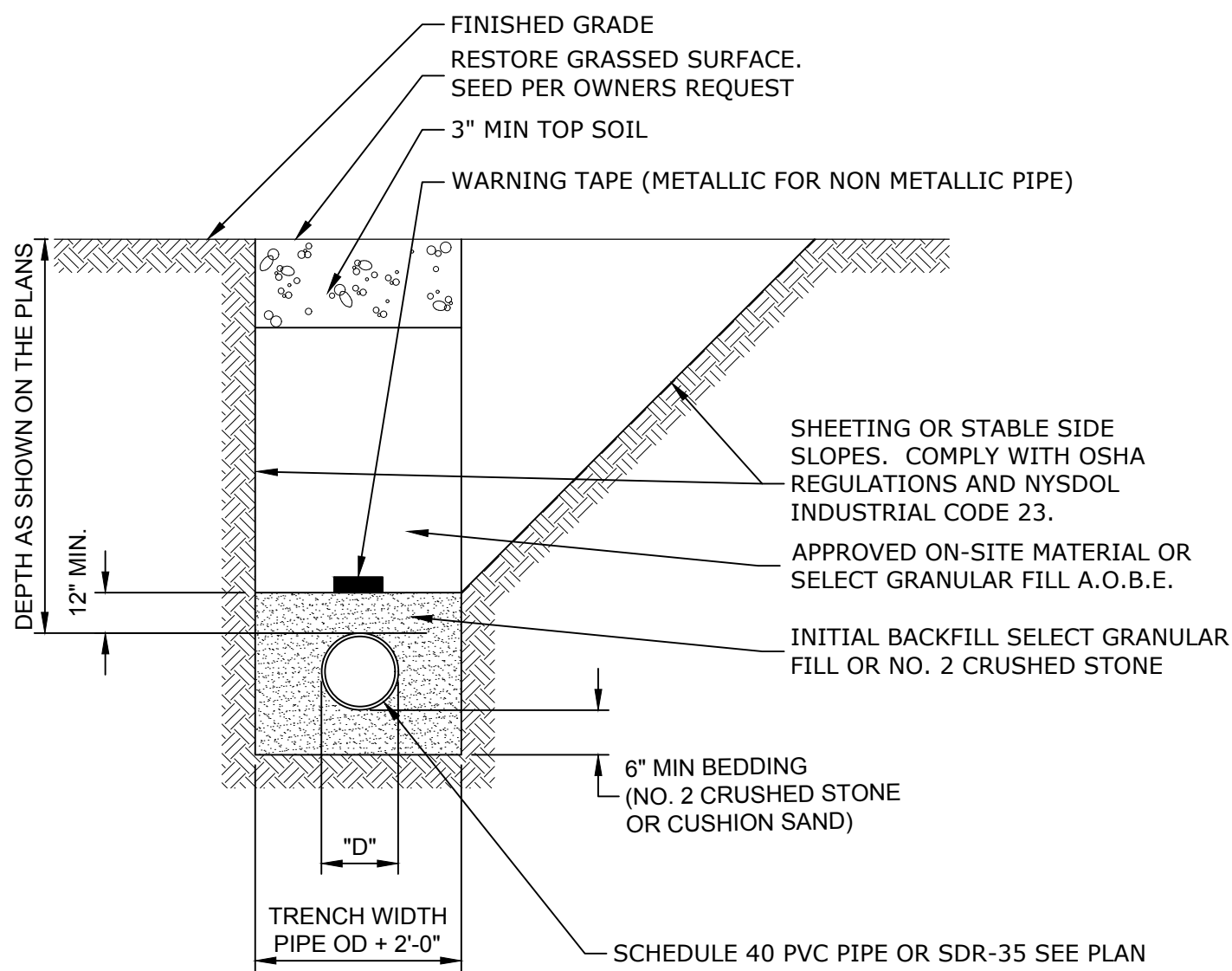
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Date 09/01/23

### SITE DETAILS - 1

C-501



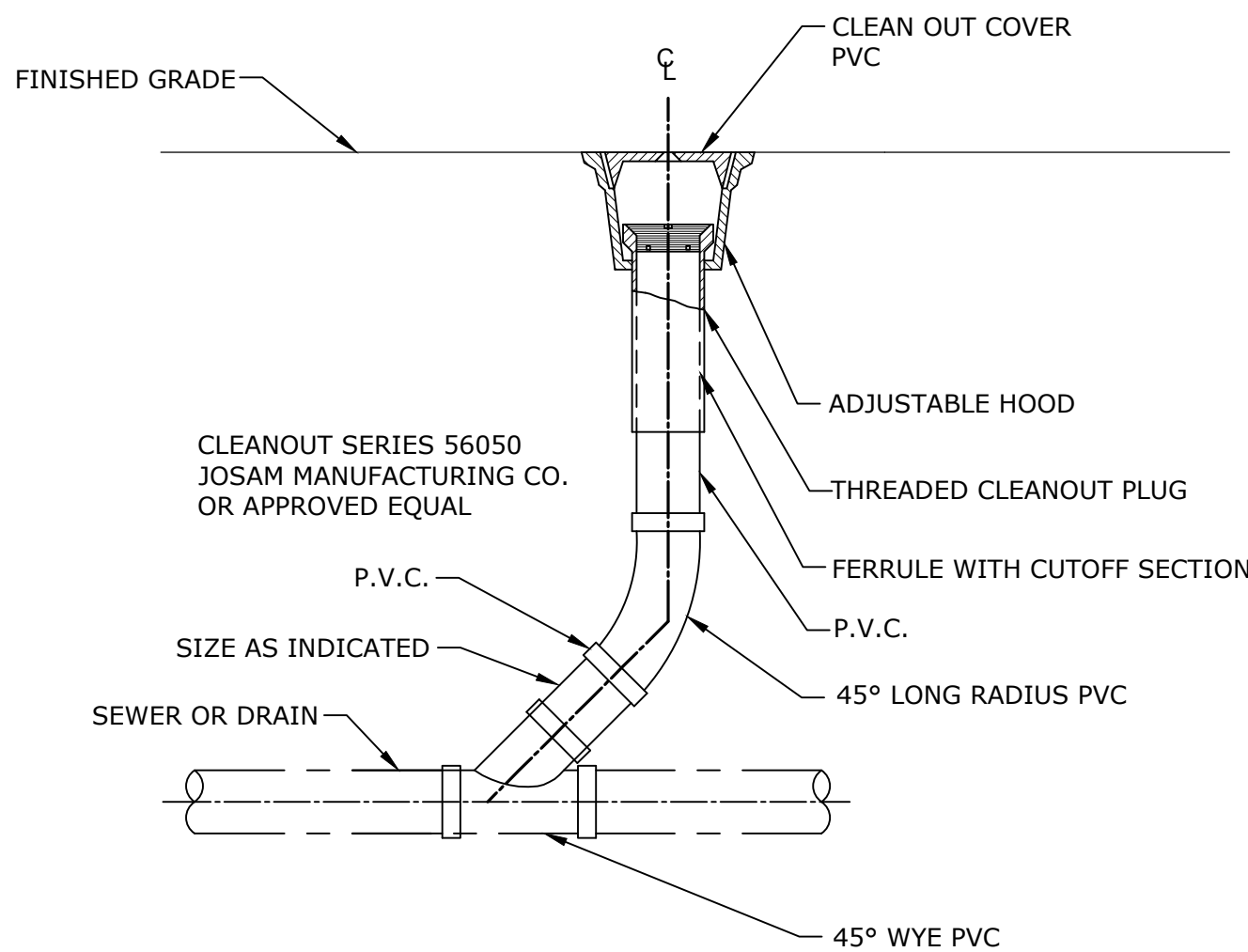


#### NOTES

1. COMPACT ALL BACKFILL TO 95% PROCTOR (ASTM D1557).

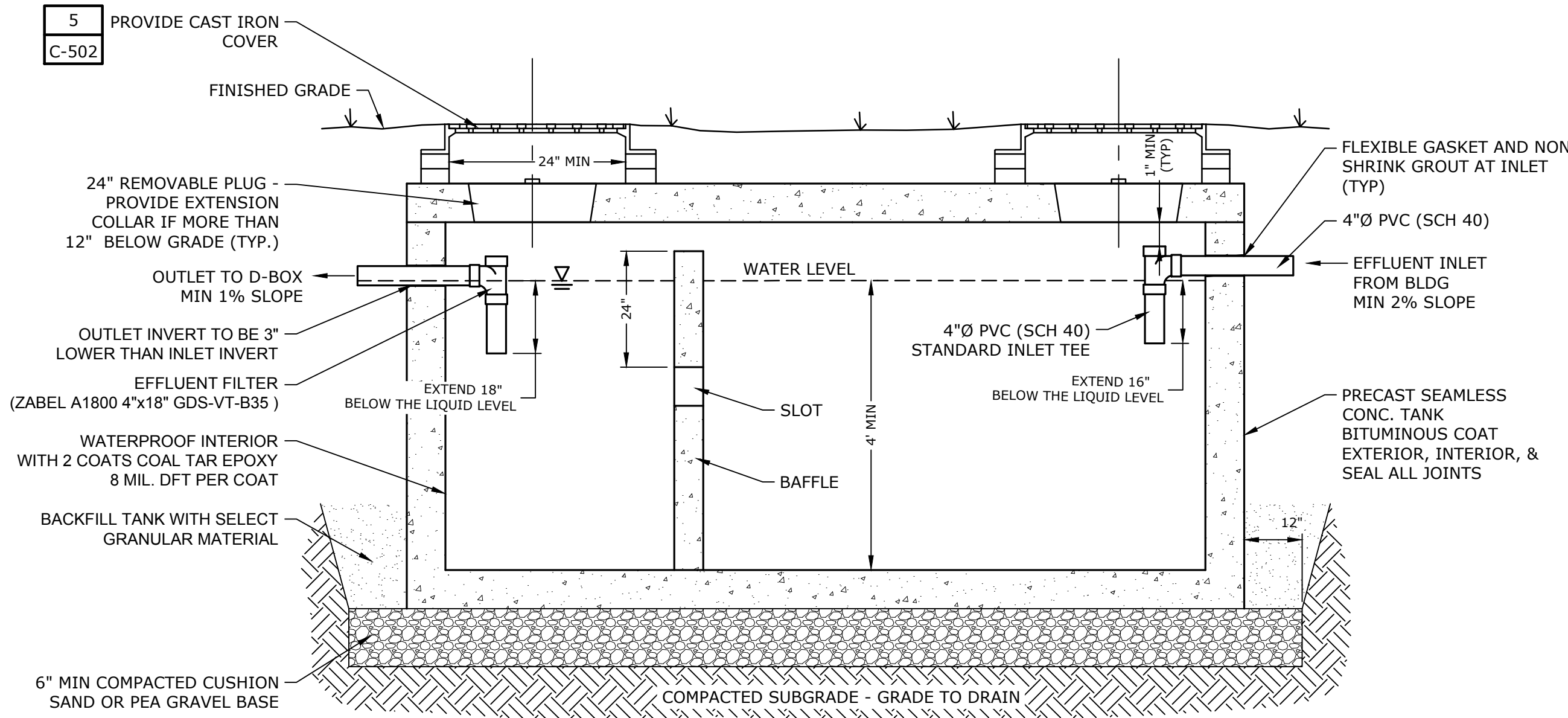
#### TYPICAL SANITARY TRENCH

DETAIL	1
NO SCALE	-



#### PVC CLEANOUT

DETAIL	4
NO SCALE	-



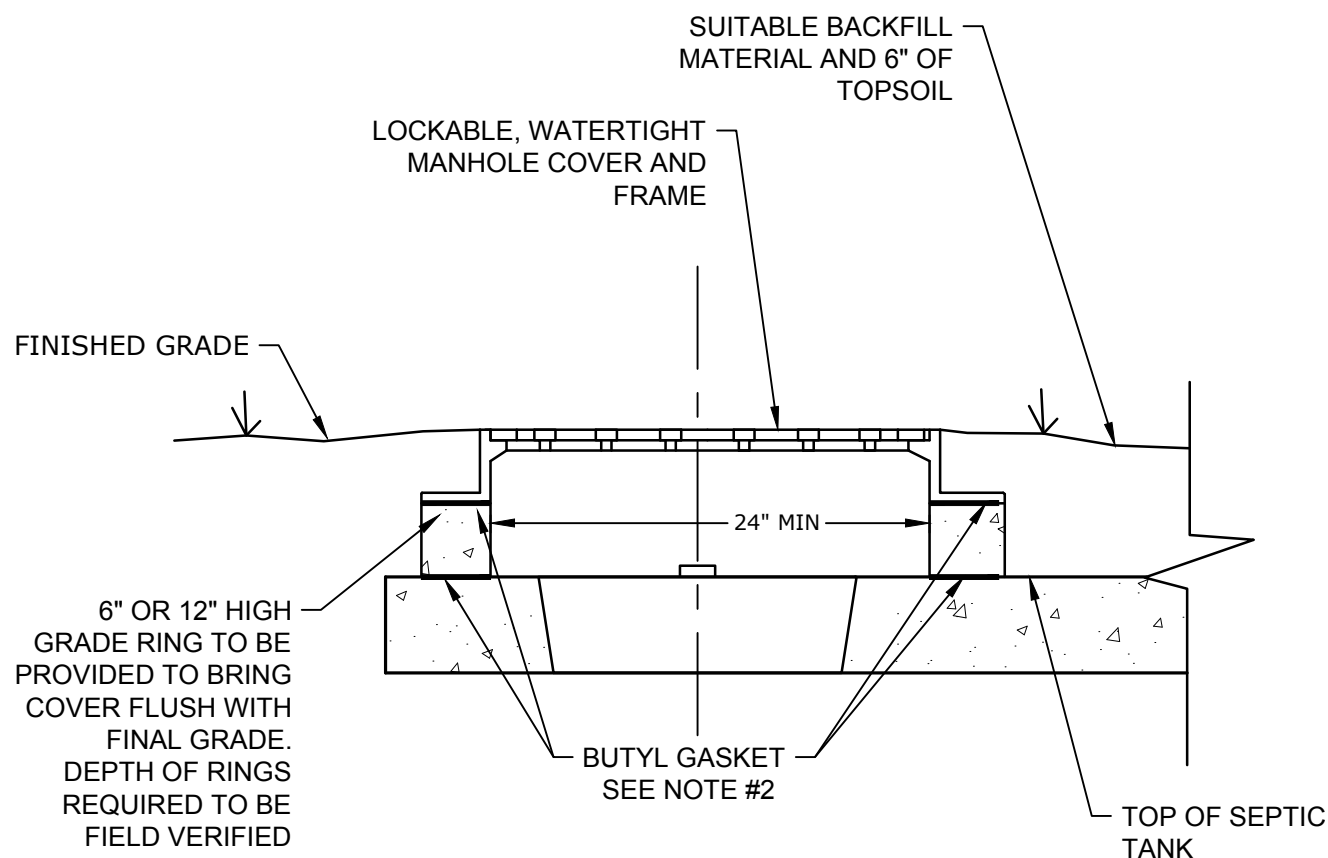
#### NOTES

1. SEPTIC TANK TO BE LHV PRECAST OR APPROVED EQUAL, PRECAST CONCRETE 4000 PSI @ 28 DAYS.
2. WATERPROOF EXTERIOR INCLUDING RISERS; WATER TEST FOR LEAKS PRIOR TO BACKFILL.
3. EFFLUENT FILTER SHALL BE CERTIFIED NSF STANDARD 46.
4. EFFLUENT FILTER SHALL BE SERVICED CONSISTENT WITH MANUFACTURERS RECOMMENDATIONS. EVERY 2 TO 5 YEARS BY A CERTIFIED SEPTIC TANK PUMPER OR INSTALLER.
5. THERE SHALL BE A MINIMUM OF ONE INCH CLEARANCE BETWEEN THE UNDERSIDE OF THE TOP OF THE TANK AND THE TOP OF ALL BAFFLES, PARTITION AND/OR TEES TO PERMIT VENTING OF TANK GASES.

SEPTIC TANK DIMENSIONS						
SIZE	LENGTH	WIDTH	HEIGHT	A	B	
1000 GAL	8'-1"	5'-8"	4'-8"	4'-2"	3'-11"	
1250 GAL	10'-4"	5'-8"	4'-8"	4'-2"	3'-11"	

#### PRECAST CONCRETE SEPTIC TANK

DETAIL	2
NO SCALE	-

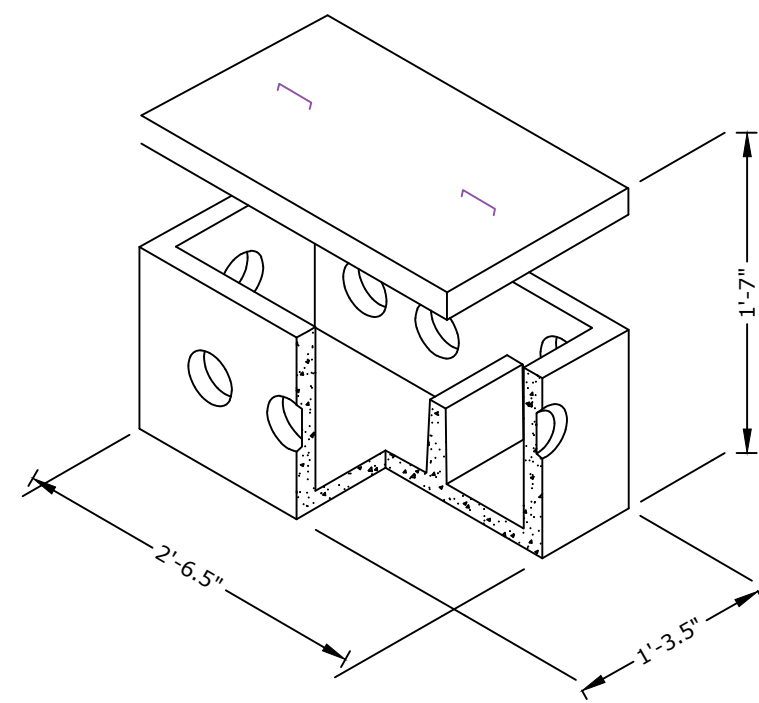


#### NOTES

1. MANHOLE COVER AND FRAME IS TO BE 24" REVOLUTION BOLTED AND GASKETED WATER TIGHT L1 ACCESS ASSEMBLY 5" TALL FRAME SANITARY SEWER. PRODUCT NUMBER 00104174R01 AS MANUFACTURED BY EJ CASTINGS, OR APPROVED EQUAL.
2. BUTYL GASKET TO BE PROVIDED BETWEEN ALL ELEMENTS THAT ARE NOT ALREADY WATER TIGHT. GASKET SHALL BE PROVIDED BETWEEN GRADE RING AND TOP OF TANK AND BETWEEN CAST IRON FRAME AND GRADE RING.

#### MANHOLE FRAME AND COVER

DETAIL	5
NO SCALE	-

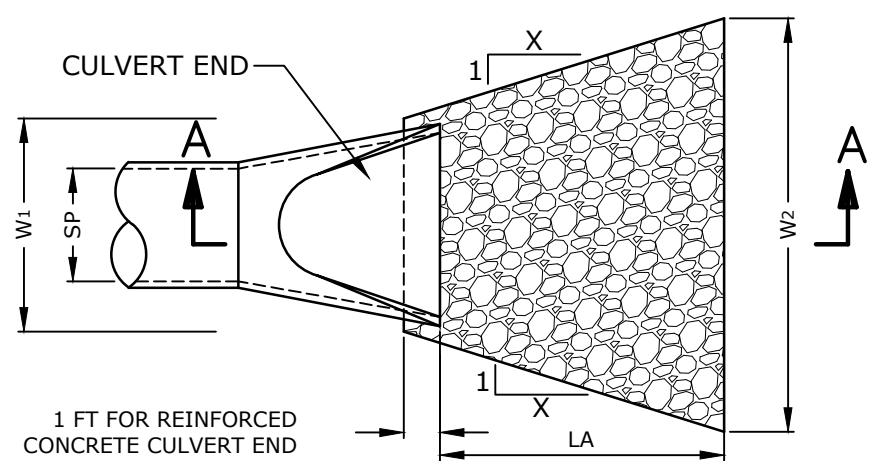


#### NOTES

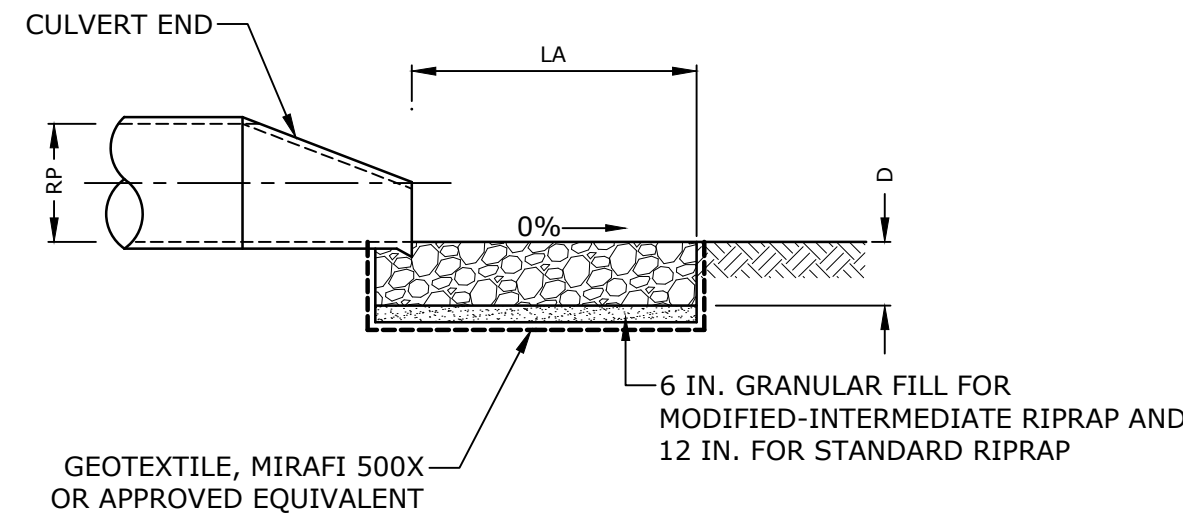
1. DISTRIBUTION BOX DETAIL AND SPECIFICATIONS SHOWN PER "5 OUTLET BAFFLE BOX", MANUFACTURED BY OLD CASTLE.
2. SPEED LEVELERS ARE TO BE PROVIDED ON EVERY OUTLET.
3. CONCRETE: 4,000 PSI MINIMUM AFTER 28 DAYS.
4. BAFFLE SHALL BE PRECAST WITH DISTRIBUTION BOX
5. DISTRIBUTION BOX SHOULD BE SET ON 12" OF PEA GRAVEL OR GRAVEL BEDDING

#### PRECAST CONCRETE DISTRIBUTION BOX

DETAIL	3
NO SCALE	-



#### CULVERT END PLAN VIEW



#### SECTION A-A CULVERT END AND ENDWALL

#### FLARED END SECTION W/ RIP RAP APRON

DETAIL	6
NO SCALE	-

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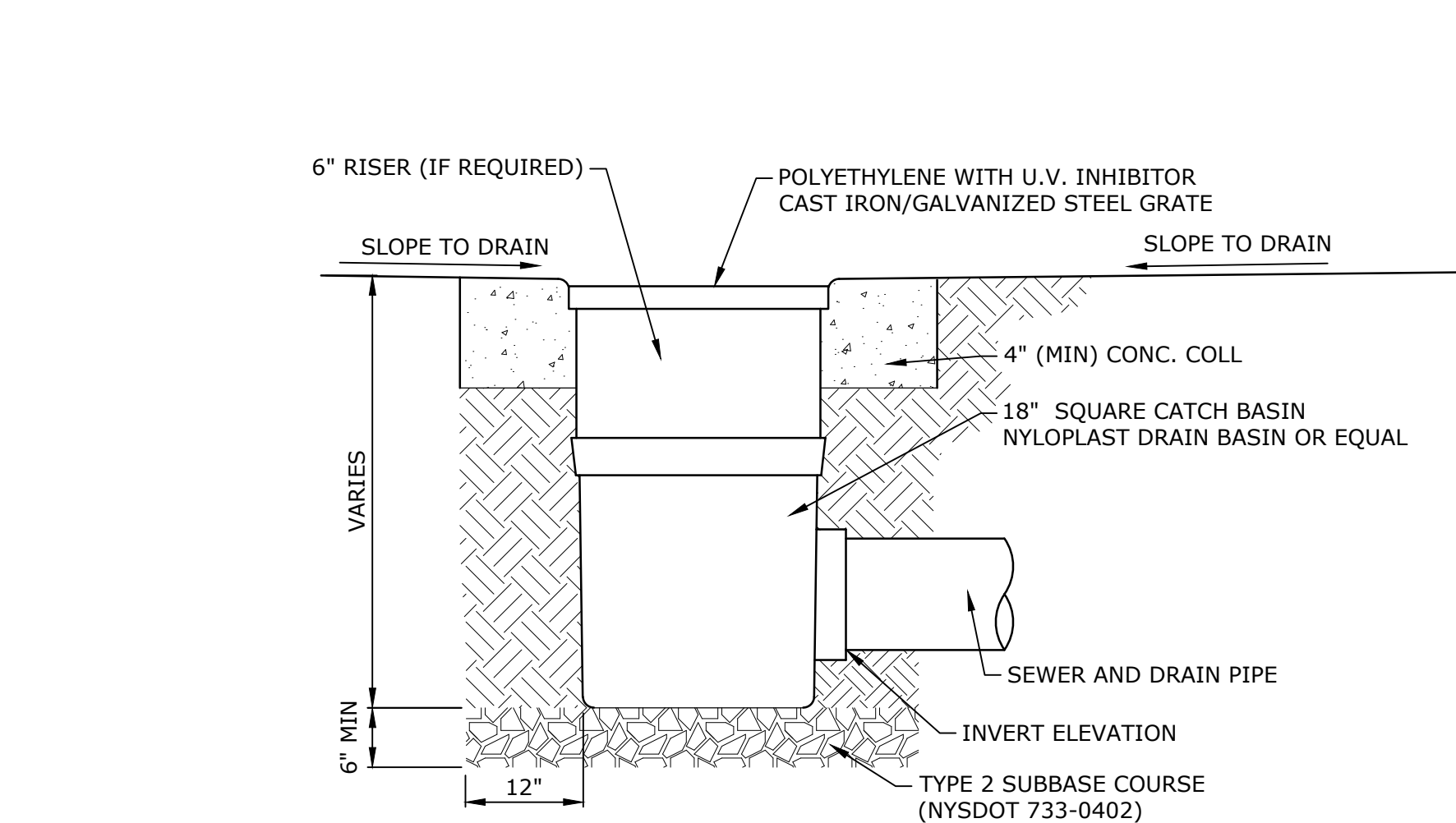
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SITE DETAILS - 2

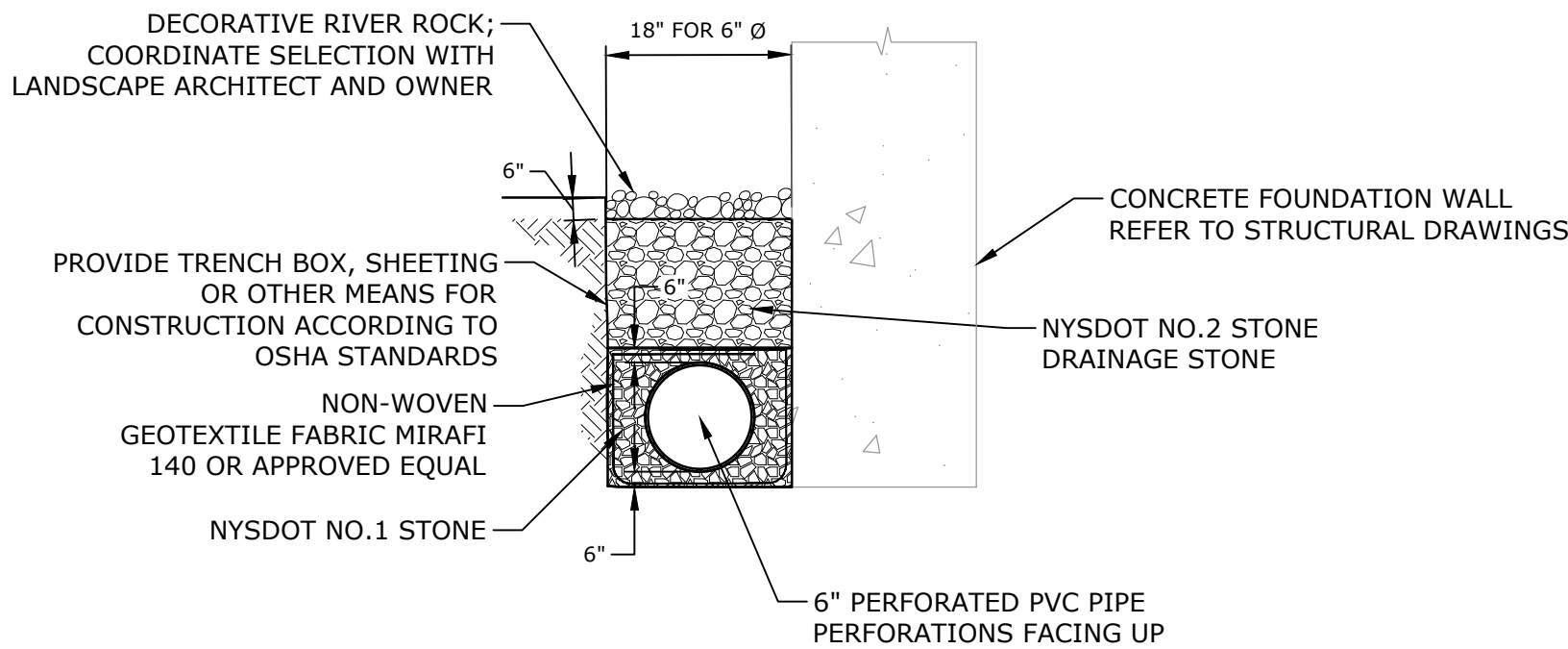
C-502





YARD DRAIN

DETAIL	1
NO SCALE	-

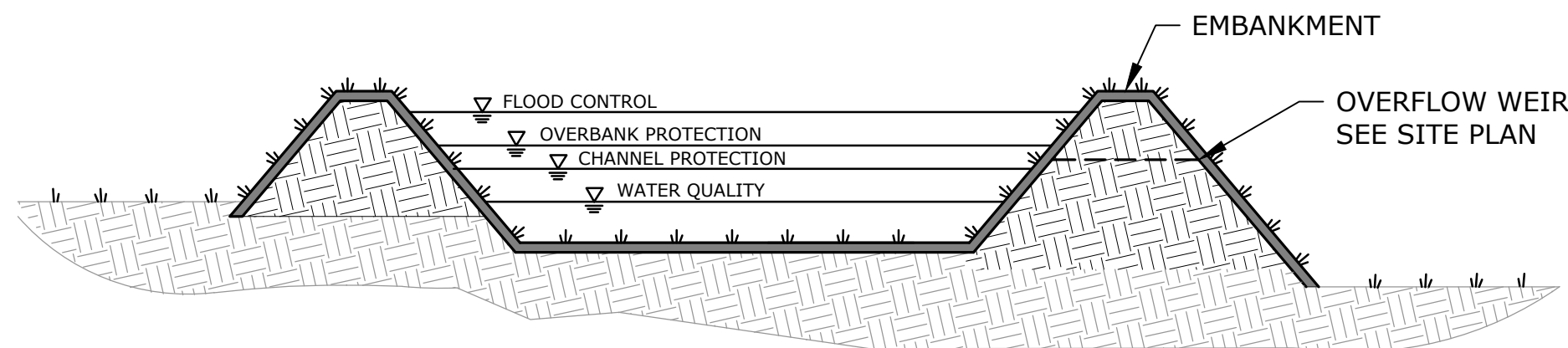


NOTES

- SEE SITE GRADING AND DRAINAGE PLAN FOR PIPE SIZE AND TYPE.
- PROVIDE 1' MINIMUM COVER FOR STORMWATER PIPES.
- COMPACT ALL BACKFILL MATERIAL WITH VIBRATORY PLATE EQUIPMENT (MINIMUM TWO PASSES) TO A MINIMUM DENSITY OF 95 PERCENT OF THE STANDARD PROCTOR DENSITY AS DETERMINED BY ASTM D698.
- PLACE BACKFILL MATERIAL IN MAXIMUM ONE FOOT LIFTS.
- FOR PIPES LESS THAN 24" IN DIAMETER THE TRENCH WIDTH SHALL BE 3.0'. FOR PIPES 24" IN DIAMETER AND GREATER, TRENCH WIDTH SHALL BE THE PIPE DIAMETER + 2.0'.

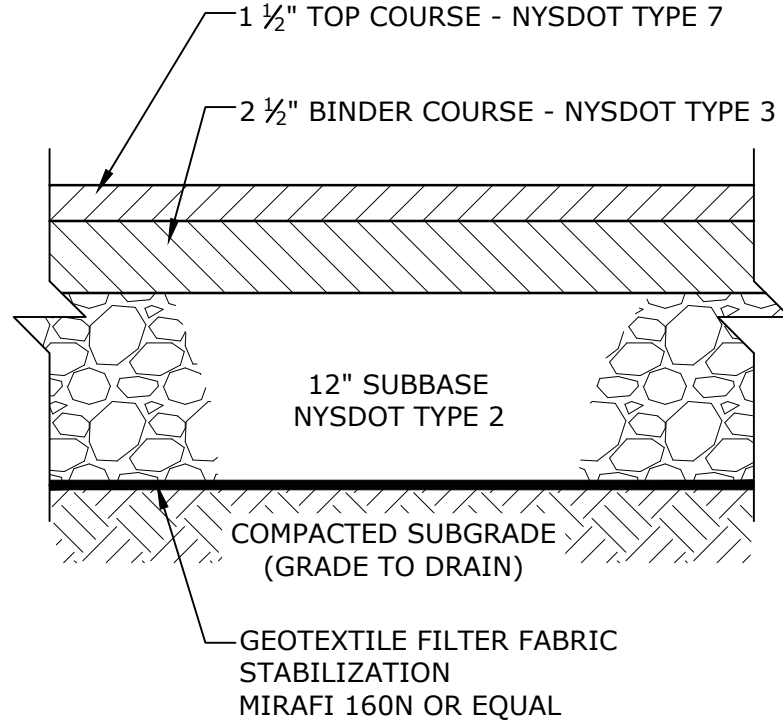
DRIP EDGE

DETAIL	2
NO SCALE	-



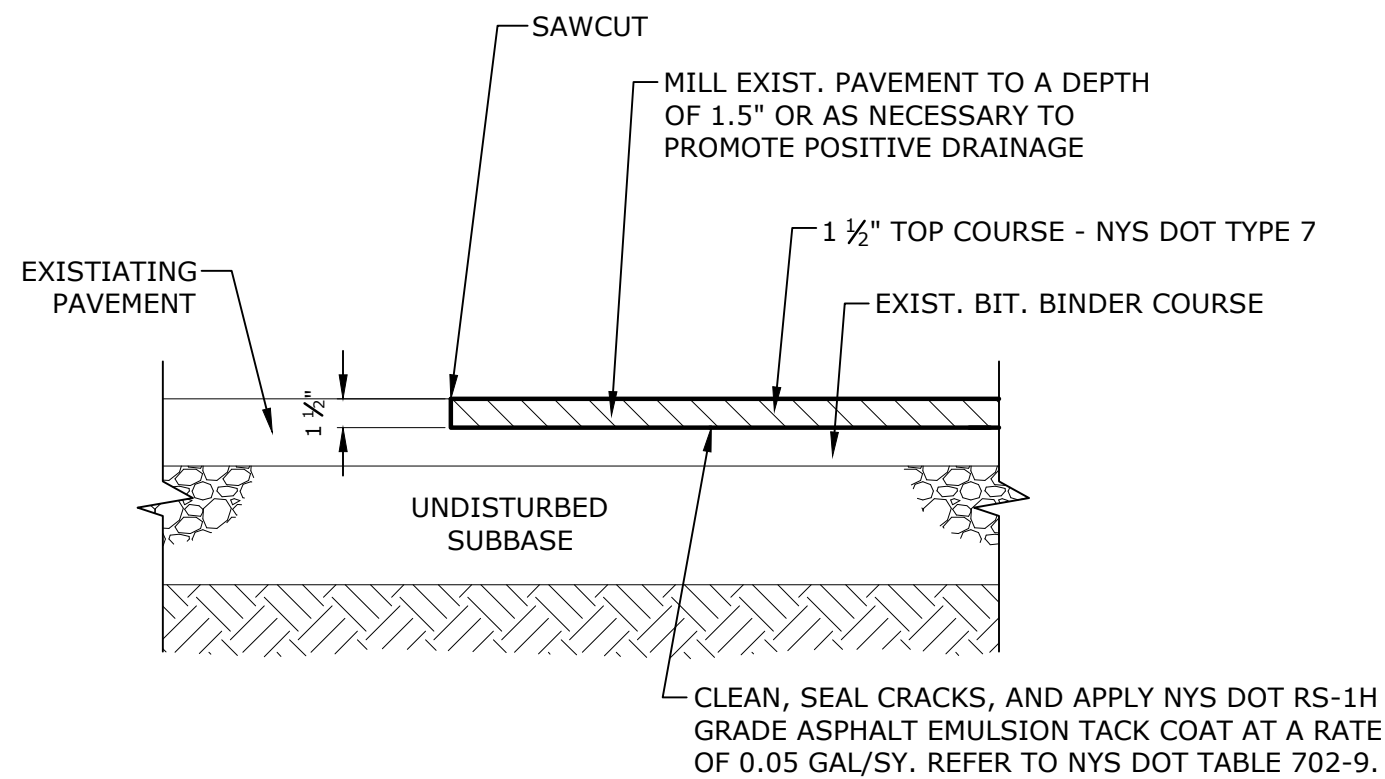
INFILTRATION BASIN PROFILE

DETAIL	4
NO SCALE	-



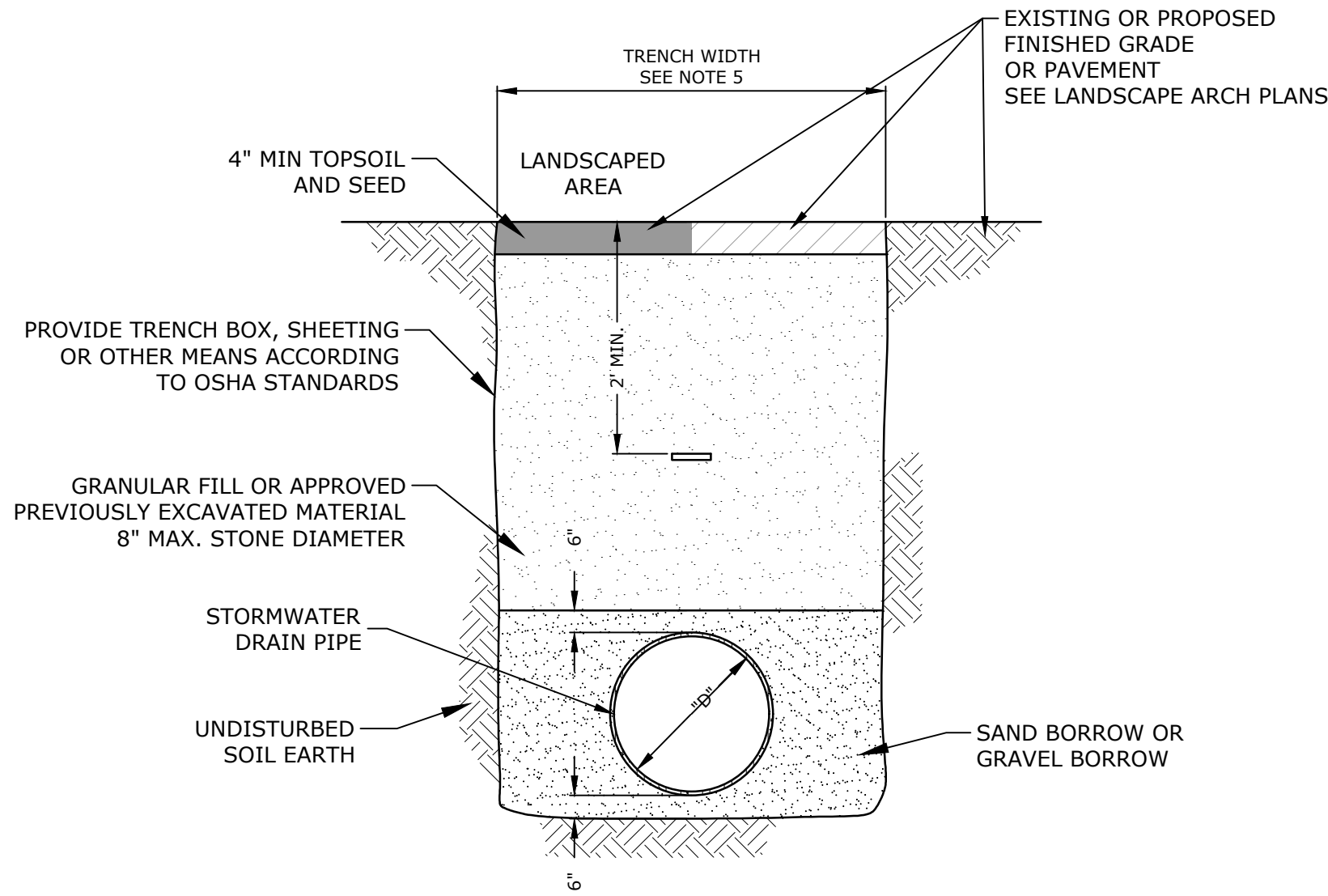
BITUMINOUS CONCRETE PAVEMENT

DETAIL	5
NO SCALE	-



PAVEMENT OVERLAY

DETAIL	6
NO SCALE	-

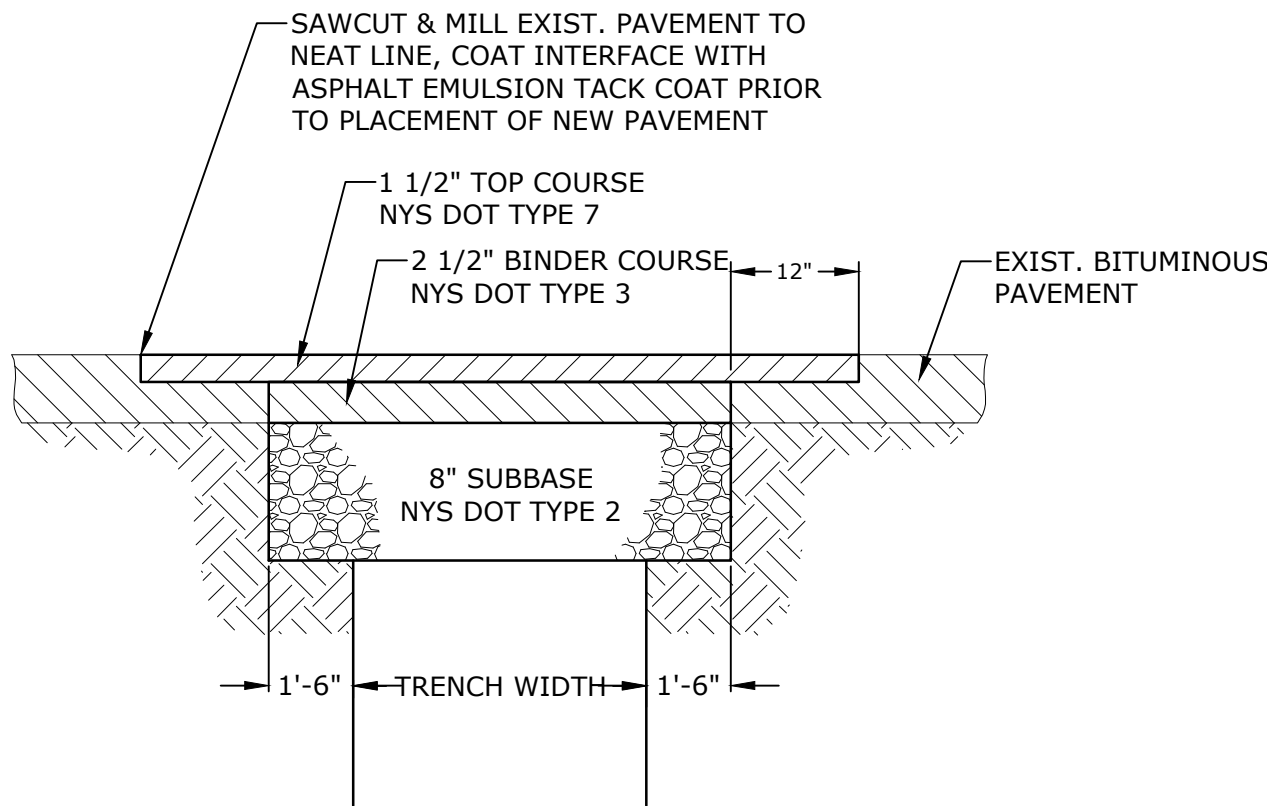


NOTES

- SEE UTILITY PLAN FOR PIPE SIZE AND TYPE.
- PROVIDE 1' MINIMUM COVER FOR STORMWATER PIPES.
- COMPACT ALL BACKFILL MATERIAL WITH VIBRATORY PLATE EQUIPMENT (MINIMUM TWO PASSES) TO A MINIMUM DENSITY OF 95 PERCENT OF THE STANDARD PROCTOR DENSITY AS DETERMINED BY ASTM D698.
- PLACE BACKFILL MATERIAL IN MAXIMUM ONE FOOT LIFTS.

TYPICAL STORMWATER TRENCH

DETAIL	3
NO SCALE	-



NOTES:

- ALL BITUMINOUS CONCRETE, SUBBASE NYS DOT TYPE 2, AND LIQUID BITUMEN SHALL CONFORM TO THE MATERIALS, EQUIPMENT AND SPECIFICATION REQUIREMENTS IN CTDOT FROM 816, INCLUDING ALL ADDENDA.
- THE CONTRACTOR SHALL MAINTAIN A MINIMUM 15' WIDE TRAVEL WAY AT ROAD CROSSINGS AT ALL TIMES DURING CONSTRUCTION. THE USE OF STEEP PLATES IS PERMITTED.

TRENCH REPAIR

DETAIL	7
NO SCALE	-

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SITE DETAILS - 3

C-503

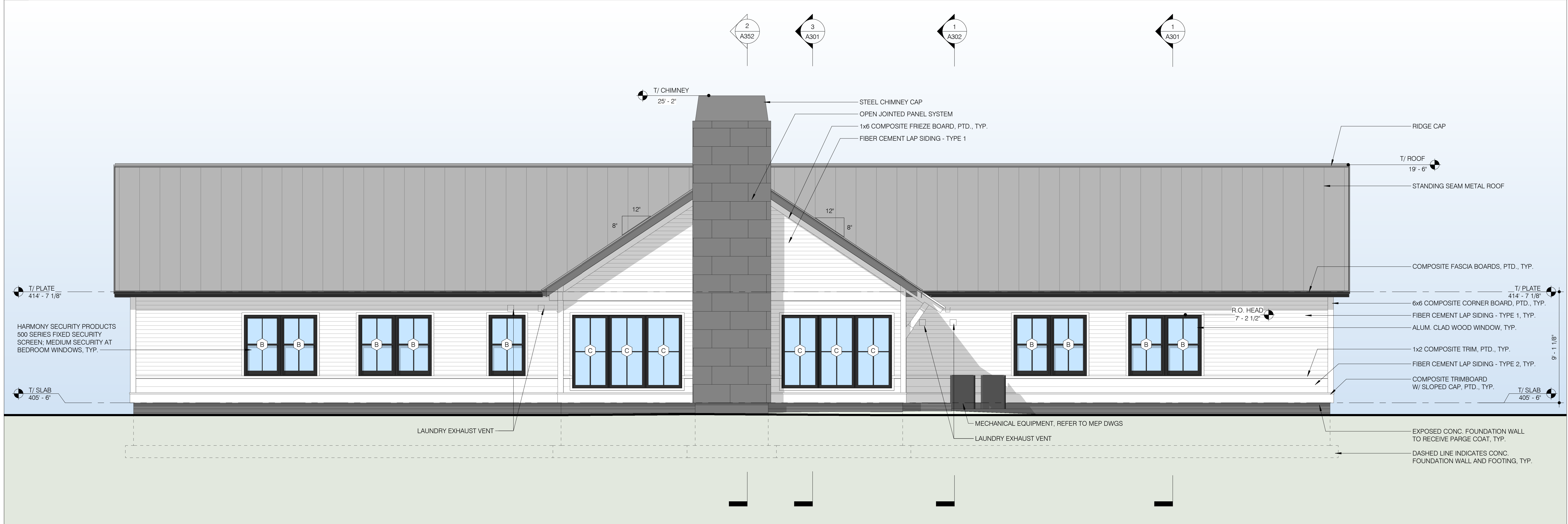








1 SOUTH ELEVATION  
1/4" = 1'-0"



2 NORTH ELEVATION  
1/4" = 1'-0"

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from your perspective  
ARCHITECTURE

468 BROADWAY SARATOGA SPRINGS, NY  
P 518.880.8818

**OWNER :**  
THE CHARLTON SCHOOL  
322 LAKE HILL RD  
BURNT HILLS, NY 12027

Consultant Logo

**GENERAL CONTRACTOR**  
LECHASE CONSTRUCTION SERVICES, LLC  
220 HARBOURSIDE DR. SUITE 301  
SCHENECTADY, NY 12305  
518.388.9200

**LANDSCAPE ARCHITECT**  
WAGNER HODGSON LANDSCAPE  
ARCHITECTURE  
430 WARREN ST.  
HUDSON, NY 12534  
518.567.1791

**SITE / CIVIL ENGINEER**  
TIGHE & BOND  
53 SOUTHAMPTON RD.  
WESTFIELD, MA 01085  
413.562.1600

**STRUCTURAL ENGINEER**  
SB ENGINEERING, PLLC  
900 RT. 146  
CLIFTON PARK, NY 12065  
518.724.0733

**MEP ENGINEER**  
HUSTON ENGINEERING, LLC  
500 FEDERAL ST. #400  
TROY, NY 12180  
518.326.0369

**STUDENT  
DORMITORY**

322 LAKE HILL RD,  
BURNT HILLS, NY 12027

No. | Description | Date

PROGRESS  
SCHEMATIC DESIGN | DESIGN DEVELOPMENT | CONSTRUCTION DOCUMENTS

Project Number 2234

Drawn by PU/NV

Checked by BB

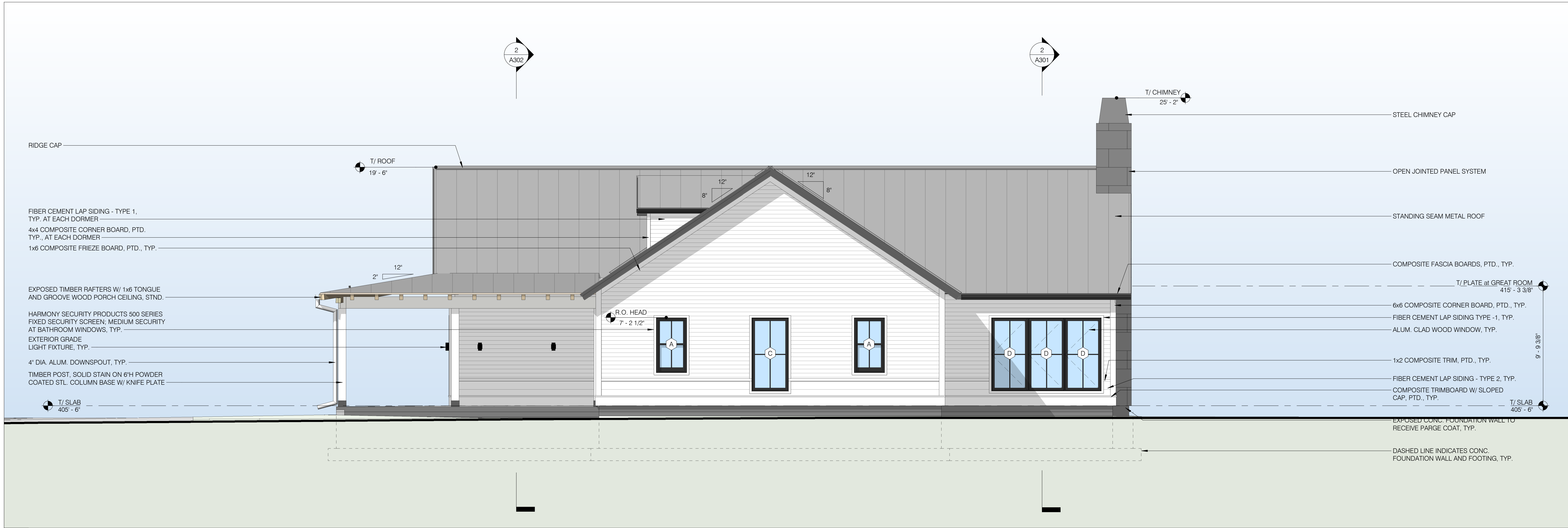
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**EXTERIOR  
ELEVATIONS**

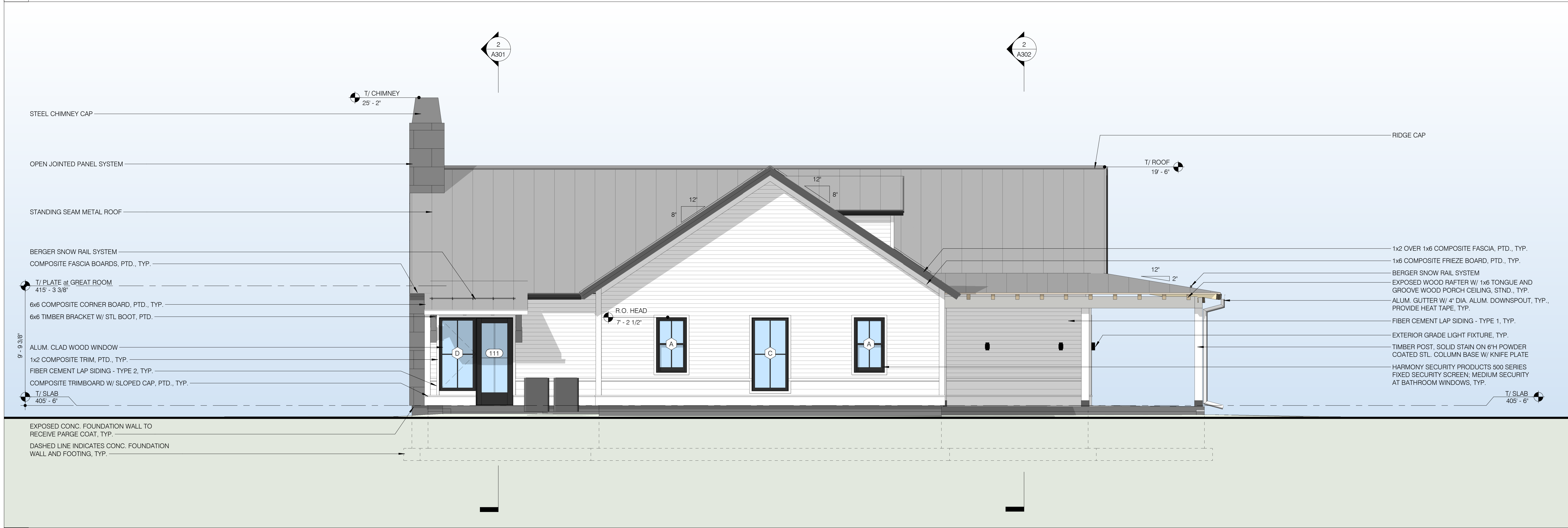
**A201**

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1 EAST ELEVATION  
1/4" = 1'-0"



2 WEST ELEVATION  
1/4" = 1'-0"

NOT FOR  
CONSTRUCTION

Seal

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BALZER  
TUCK  
from your perspective  
ARCHITECTURE

468 BROADWAY SARATOGA SPRINGS, NY  
P 518.880.8888

OWNER :

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DORMITORY

322 LAKE HILL RD,  
BURNT HILLS, NY 12027

No.	Description	Date
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PROGRESS

SCHEMATIC  
DESIGN

DESIGN  
DEVELOPMENT

CONSTRUCTION  
DOCUMENTS

Project Number 2234

Drawn by PU/ NV

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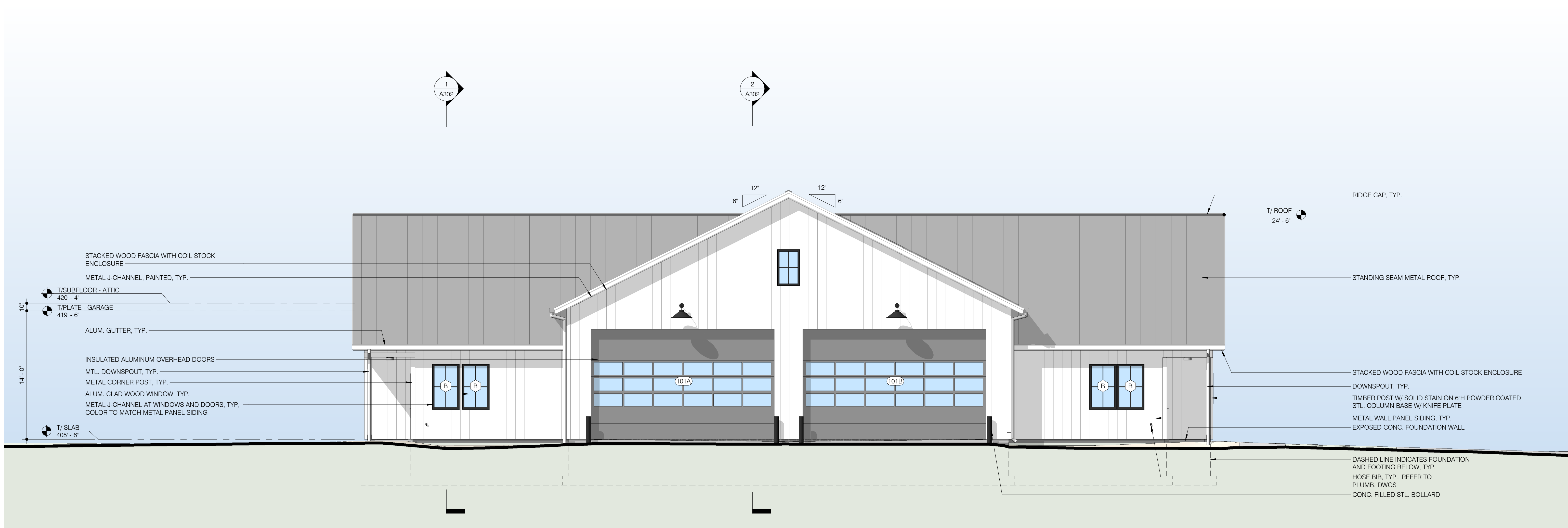
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EXTERIOR  
ELEVATIONS

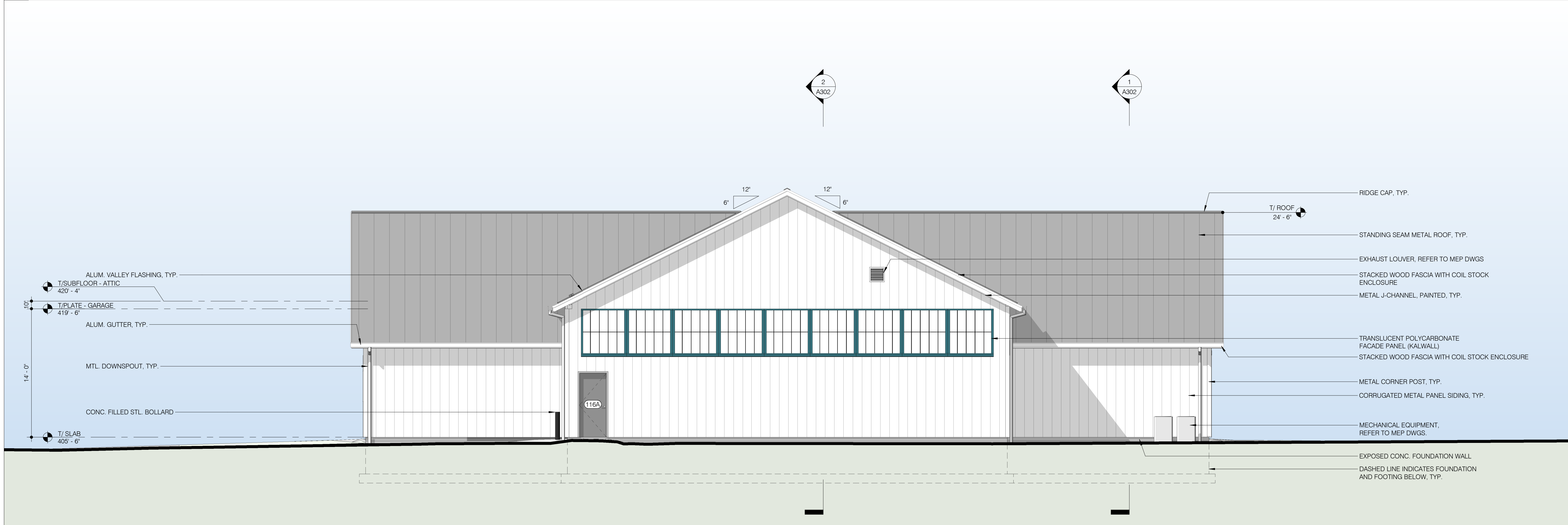
A202

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1 SOUTH ELEVATION  
3/16" = 1'-0"



2 NORTH ELEVATION  
3/16" = 1'-0"

NOT FOR  
CONSTRUCTION

Seal

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**BALZER  
TUCK**  
*from your perspective*  
ARCHITECTURE

468 BROADWAY SARATOGA SPRINGS, NY  
P 518.580.8818

OWNER :  
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322 LAKE HILL RD  
BURNT HILLS, NY 12027

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TROY, NY 12180  
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MAINTENANCE  
BUILDING

322 LAKE HILL RD,  
BURNT HILLS, NY 12027

No.	Description	Date
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PROGRESS	DESIGN	CONSTRUCTION
SCHEMATIC	DEVELOPMENT	DOCUMENTS
DESIGN		

Project Number 2234

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Date 08.16.23

EXTERIOR  
ELEVATIONS

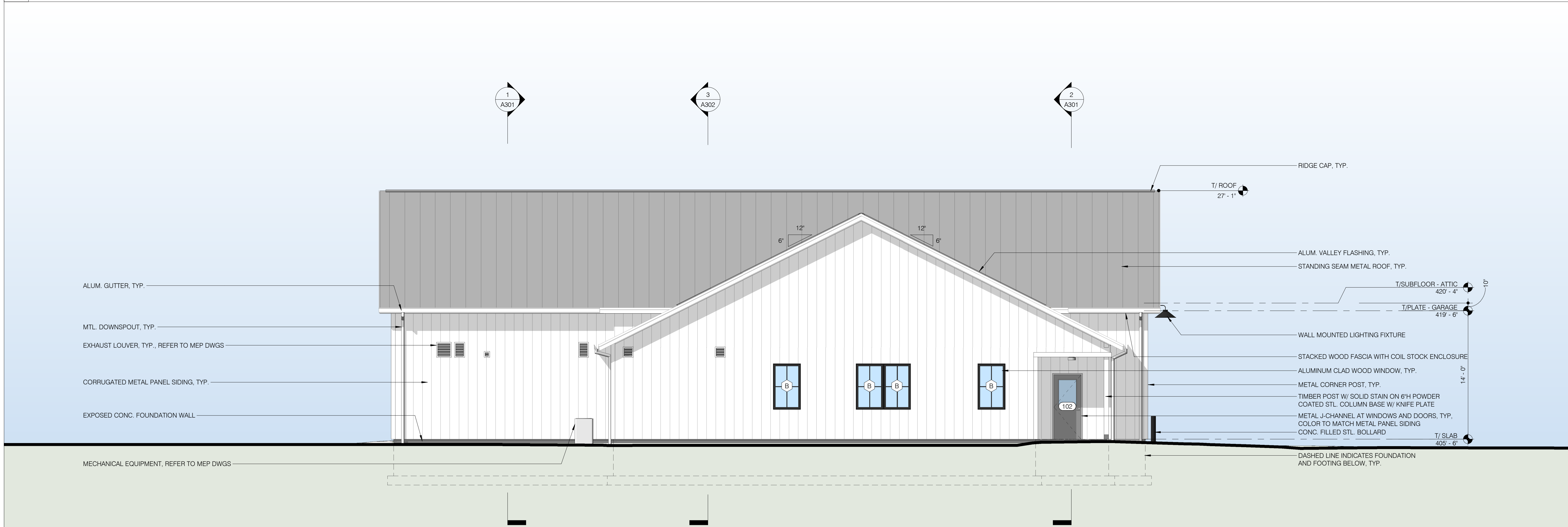
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1 EAST ELEVATION  
3/16" = 1'-0"



2 WEST ELEVATION  
3/16" = 1'-0"

NOT FOR  
CONSTRUCTION

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**BALZER  
TUCK**  
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No.	Description	Date
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PROGRESS	DESIGN	CONSTRUCTION
SCHEMATIC DESIGN	DEVELOPMENT	DOCUMENTS

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Date 08.16.23

EXTERIOR  
ELEVATIONS

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