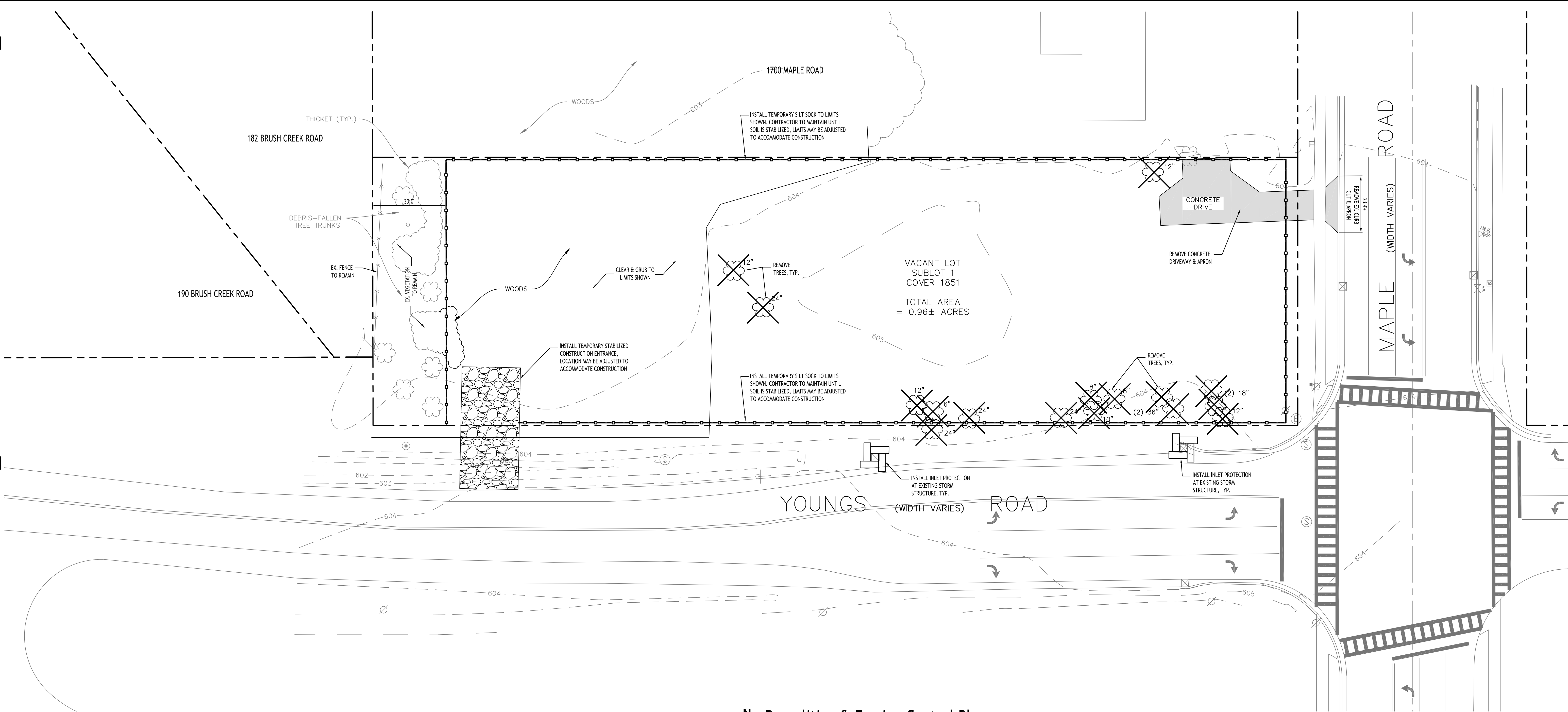


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Demolition & Erosion Control Plan

SCALE: 1"=20'

DEMOLITION NOTES:

- ALL PERIMETER SILT SOCK TO BE INSTALLED PRIOR TO CONSTRUCTION ACTIVITY BEGINNING.
- CONTRACTOR SHALL TAKE PRECAUTIONS TO PROTECT THOSE ITEMS TO REMAIN, SUCH AS TREES, PROPERTY CORNER PINS, UTILITY POLES, VALVES, HYDRANTS, CURBS, MANHOLES AND CATCH BASINS.
- TEMPORARY SILT SOCK TO BE INSTALLED AS DIRECTED BY THE OWNERS FIELD REPRESENTATIVE. MAINTAIN UNTIL VEGETATION IS ESTABLISHED AND PAVEMENT IS INSTALLED.
- AS NECESSARY, COVERED DUMPSTERS SHALL BE PROVIDED ONSITE AS REQUIRED FOR CONSTRUCTION WASTE.
- REMOVE ALL TREES AND STUMPS AS SHOWN AND DISPOSE OF OFF SITE. CONTRACTOR TO PROTECT ALL TREES/BRUSH NOT DISTURBED BY CONSTRUCTION ACTIVITY. LOCATIONS OF TREES SHOWN ON PLAN ARE APPROXIMATE, CONTRACTOR TO CONFIRM LOCATION PRIOR TO CONSTRUCTION.
- CONTRACTOR TO COORDINATE WITH TOWN LANDSCAPE ARCHITECT WHICH TREES SHALL BE REMOVED AND WHICH SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION.

EROSION CONTROL NOTES

THE FOLLOWING EROSION CONTROL PROCEDURES SHALL BE ADHERED TO BY THE CONTRACTOR:

- INSTALL TEMPORARY SILT SOCK BARRIERS AS DIRECTED BY THE OWNER AND AT ALL EXISTING STORMWATER CATCH BASINS WITHIN THE WORK AREA TO PREVENT SEDIMENT MIGRATION. ALL SILT SOCK BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS SHOWN ON THE PLANS.
- TOPSOIL SHALL BE STRIPPED AND STOCKPILED ON SITE FOR RE-USE AS DIRECTED BY THE OWNER. ALL LOCAL ORDINANCES REGARDING THE SALE OF TOPSOIL MUST BE FOLLOWED. TOPSOIL MAY NOT BE REMOVED WITHOUT A PERMIT.
- ALL SILT SOCK BARRIERS SHALL BE REPLACED WHEREVER THEY BECOME CLOGGED OR INOPERABLE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS.
- THE CONTRACTOR MUST CONTROL DUST DURING CONSTRUCTION. DURING EARTHWORK OPERATIONS, WATER-SPREADING EQUIPMENT SHALL BE PROVIDED BY THE CONTRACTOR, AND SPREAD WATER AS NECESSARY AND AS DIRECTED BY THE OWNER IN ORDER TO CONTROL DUST.
- DIRT OR DEBRIS LEFT ON LOCAL PUBLIC ROADS AS A RESULT OF THIS CONSTRUCTION PROJECT SHALL BE REMOVED AND ROAD SURFACES CLEANED BY THE CONTRACTOR ON A DAILY BASIS.
- ALL DISTURBED AREAS (EXCEPT AREAS TO BE PAVED OR BUILT UPON) SHALL BE TOPSOILED TO A MINIMUM 4" DEPTH AND SEEDS IMMEDIATELY AFTER FINE GRADING TAKES PLACE AND AS SOON AS PHYSICALLY POSSIBLE.
- THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF DOWNSTREAM STORM SEWERS, DITCHES, AND CULVERTS. SILT BUILDUP FOUND TO BE A RESULT OF THIS SITE CONSTRUCTION WORK SHALL BE REMOVED FROM DOWNSTREAM CULVERTS BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER OR THE TOWN/CITY.
- ALL SOIL EROSION AND SEDIMENT CONTROL DEVICES AND MATERIALS SHALL BE IN PLACE PRIOR TO BEGINNING EARTHWORK OPERATIONS AND SHALL BE MAINTAINED UNTIL THE NEW SLOPES ARE STABILIZED WITH SEEDING AND/OR SLOPE PROTECTION, AS DIRECTED BY THE ENGINEER.
- INSTALL TEMPORARY SILT SOCK AROUND THE BASE OF STOCKPILES. STOCKPILES NOT BEING ACTIVELY USED FOR MORE THAN SEVEN (7) DAYS SHALL BE STABILIZED.

DEMOLITION & EROSION CONTROL LEGEND

- | | |
|--|--|
| EXISTING PAVEMENT TO BE SAWCUT & REMOVED | |
| PROPOSED SILT SOCK | |
| EXISTING TREE TO BE REMOVED | |
| PROPOSED STORM INLET PROTECTION | |

NOTE: BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY OTHERS, CARMINA WOOD DESIGN ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.



REVISIONS:

No.	Description	Date
1	Rev. per Town comments	8/15/25



DRAWING NAME:

Demolition &
Erosion Control
Plan

Date: 6/23/25
Drawn By: P. Sheedy
Scale: As Noted

DRAWING NO.

C-001

Project No: 24-4153

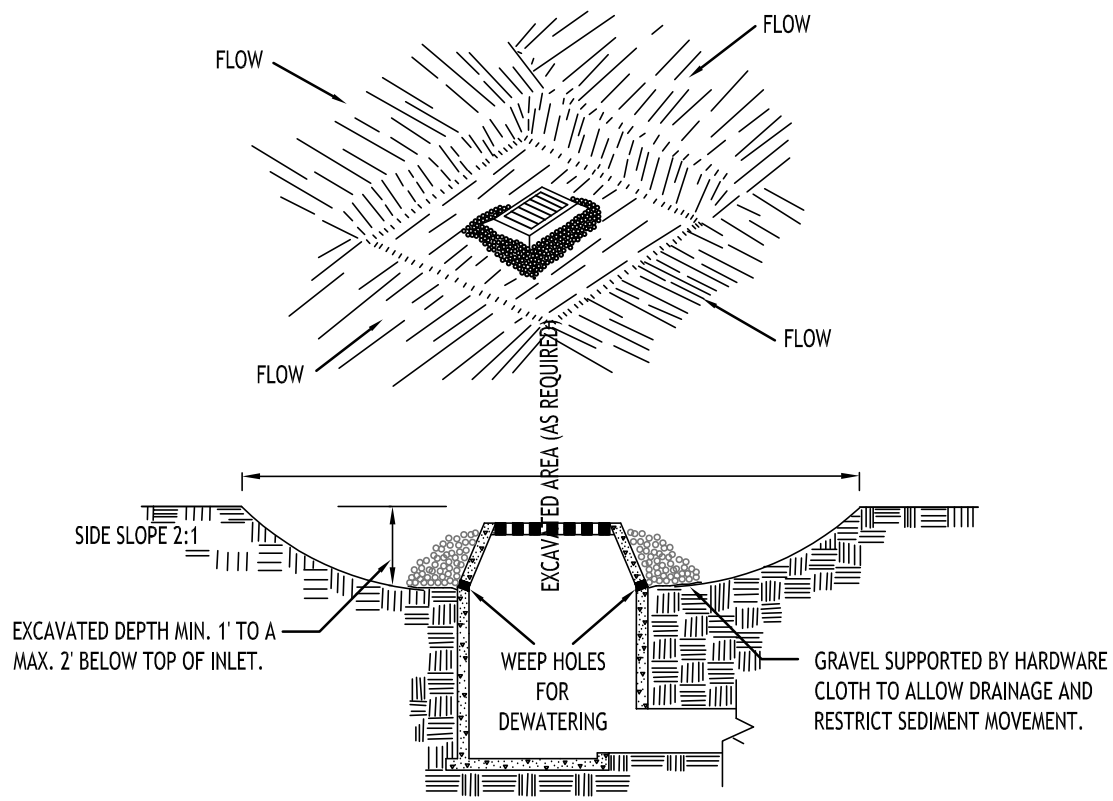
CARMINA WOOD

DESIGN

Buffalo | Utica | Greensboro

Proposed Medical Building

1692 Maple Road
Amherst, NY



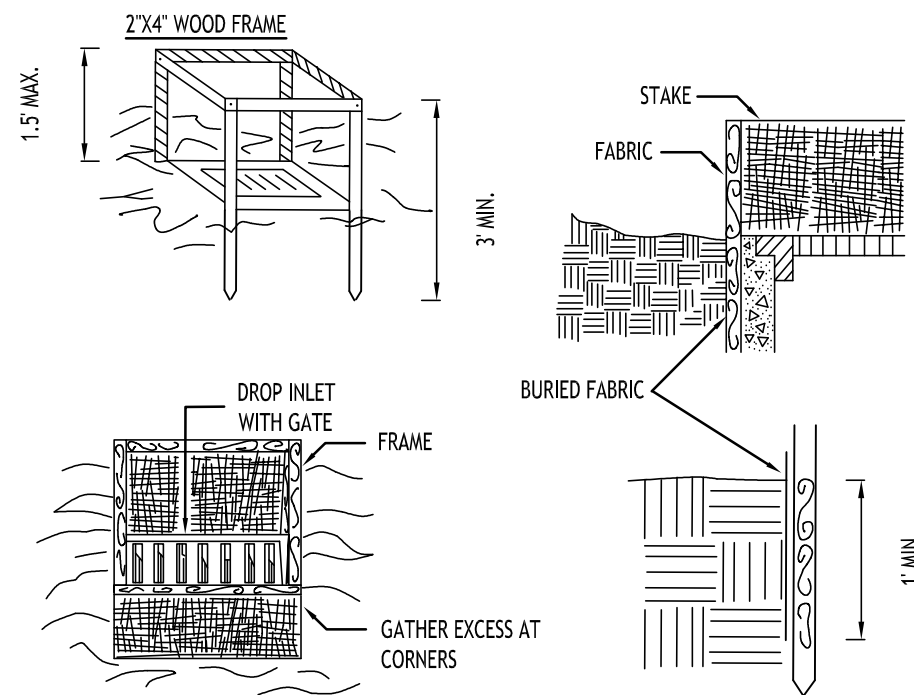
CONSTRUCTION SPECIFICATIONS

- CLEAR THE AREA OF ALL DEBRIS THAT WILL HINDER EXCAVATION.
- GRADE APPROACH TO THE INLET UNIFORMLY AROUND THE BASIN.
- WEEP HOLES SHALL BE PROTECTED BY GRAVEL.
- UPON STABILIZATION OF CONTRIBUTING DRAINAGE AREA, SEAL WEEP HOLES, FILL BASIN WITH STABLE SOIL TO FINAL GRADE, COMPACT IT PROPERLY AND STABILIZE WITH PERMANENT SEEDING.

MAXIMUM DRAINAGE AREA 1 ACRE

INLET PROTECTION DETAIL 1

NOT TO SCALE



CONSTRUCTION SPECIFICATIONS

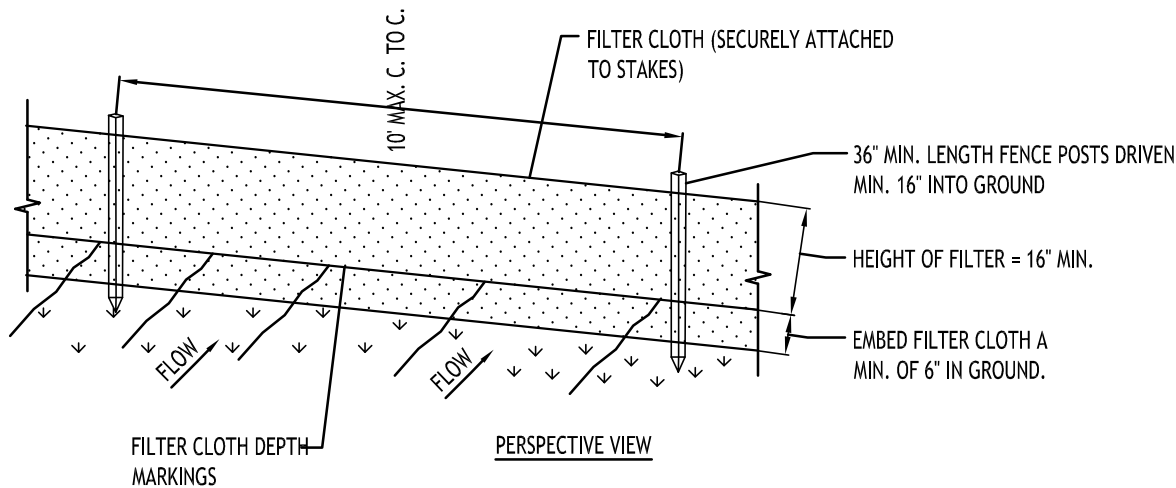
- FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
- CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
- STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT. METAL WITH A MINIMUM LENGTH OF 3 FEET.
- SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
- FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
- A 2' x 4' WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.

MAXIMUM DRAINAGE AREA 1 ACRE

INLET PROTECTION DETAIL 2

NOT TO SCALE

NOTE: INSTALL ONE OF THE INLET PROTECTION OPTIONS SHOWN PRIOR TO CONSTRUCTION

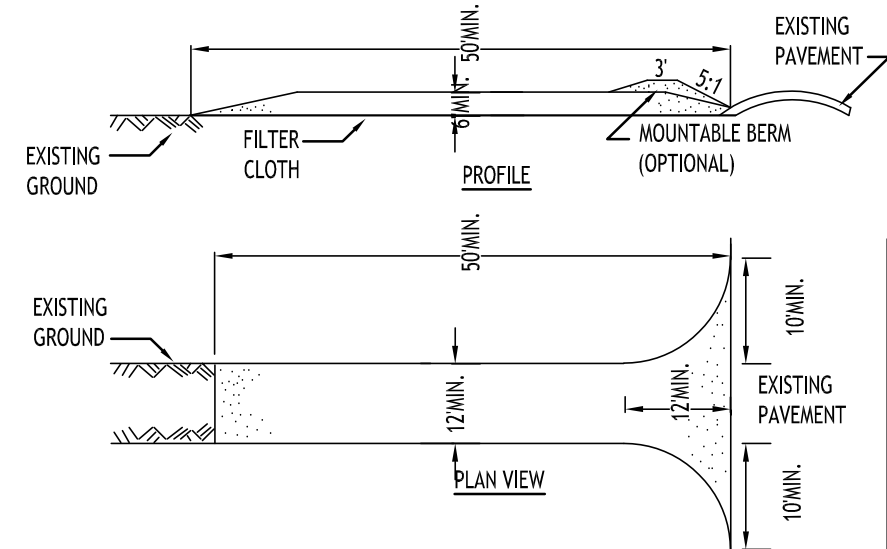


CONSTRUCTION SPECIFICATIONS

- WOVEN FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINA T140N, OR APPROVED EQUIVALENT.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

SILT FENCE DETAIL

NOT TO SCALE

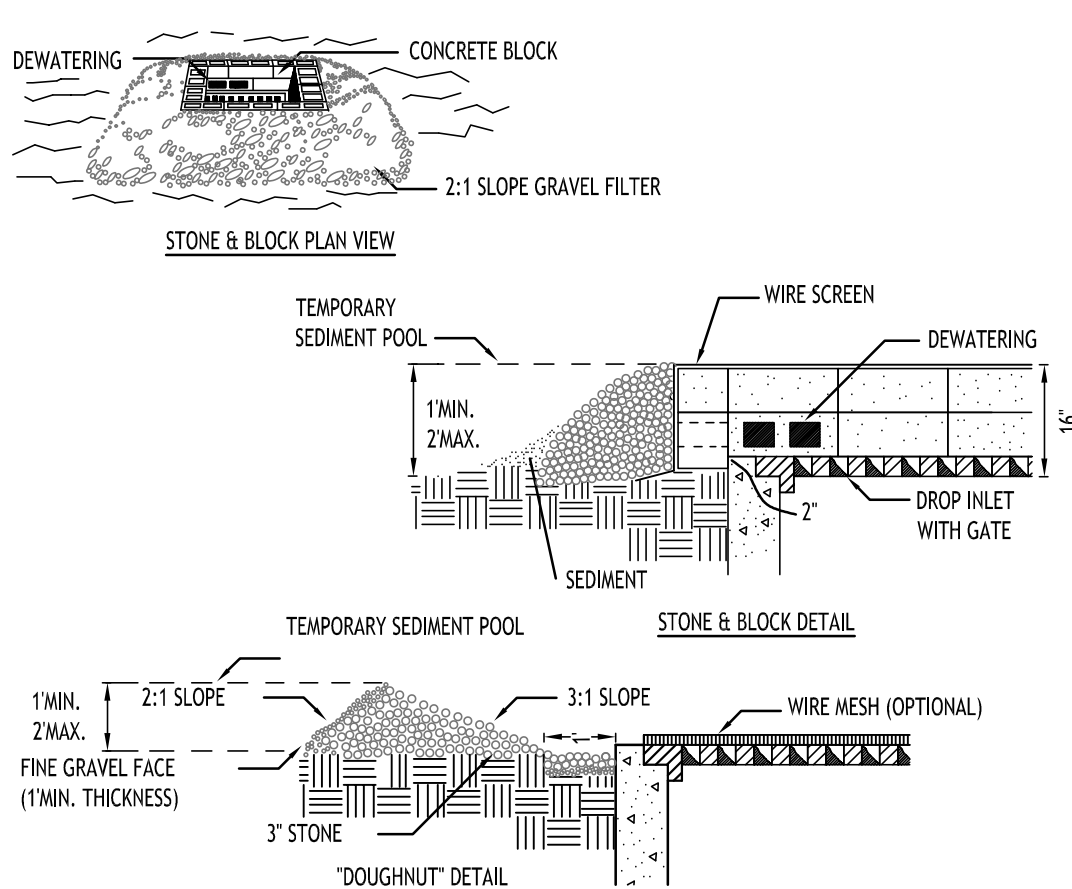


CONSTRUCTION SPECIFICATIONS

- STONE SIZE - USE 2' STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE DETAIL

NOT TO SCALE



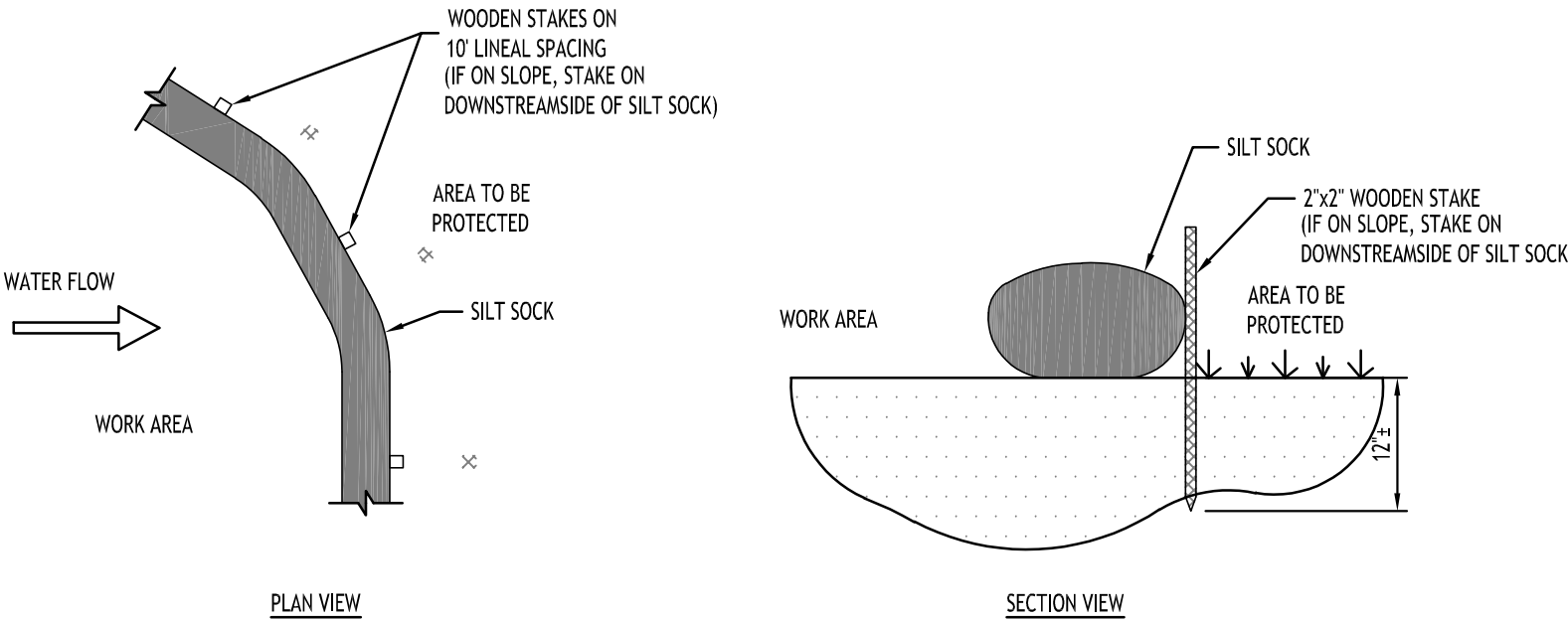
CONSTRUCTION SPECIFICATIONS

- LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE FOR DEWATERING. FOUNDATION SHALL BE 2 INCHES MINIMUM BELOW REST OF INLET AND BLOCKS SHALL BE PLACED AGAINST INLET FOR SUPPORT.
- HARDWARE CLOTH OR 1/2" WIRE MESH SHALL BE PLACED OVER BLOCK OPENINGS TO SUPPORT STONE.
- USE CLEAN STONE OR GRAVEL 1/2-3/4 INCH IN DIAMETER PLACED 2 INCHES BELOW TOP OF THE BLOCK ON A 2:1 SLOPE OR FLATTER.
- FOR STONE STRUCTURES ONLY, A 1 FOOT THICK LAYER OF THE FILTER STONE WILL BE PLACED AGAINST THE 3 INCH STONE AS SHOWN ON THE DRAWINGS.

MAXIMUM DRAINAGE AREA 1 ACRE

INLET PROTECTION DETAIL 3

NOT TO SCALE



NOTES:

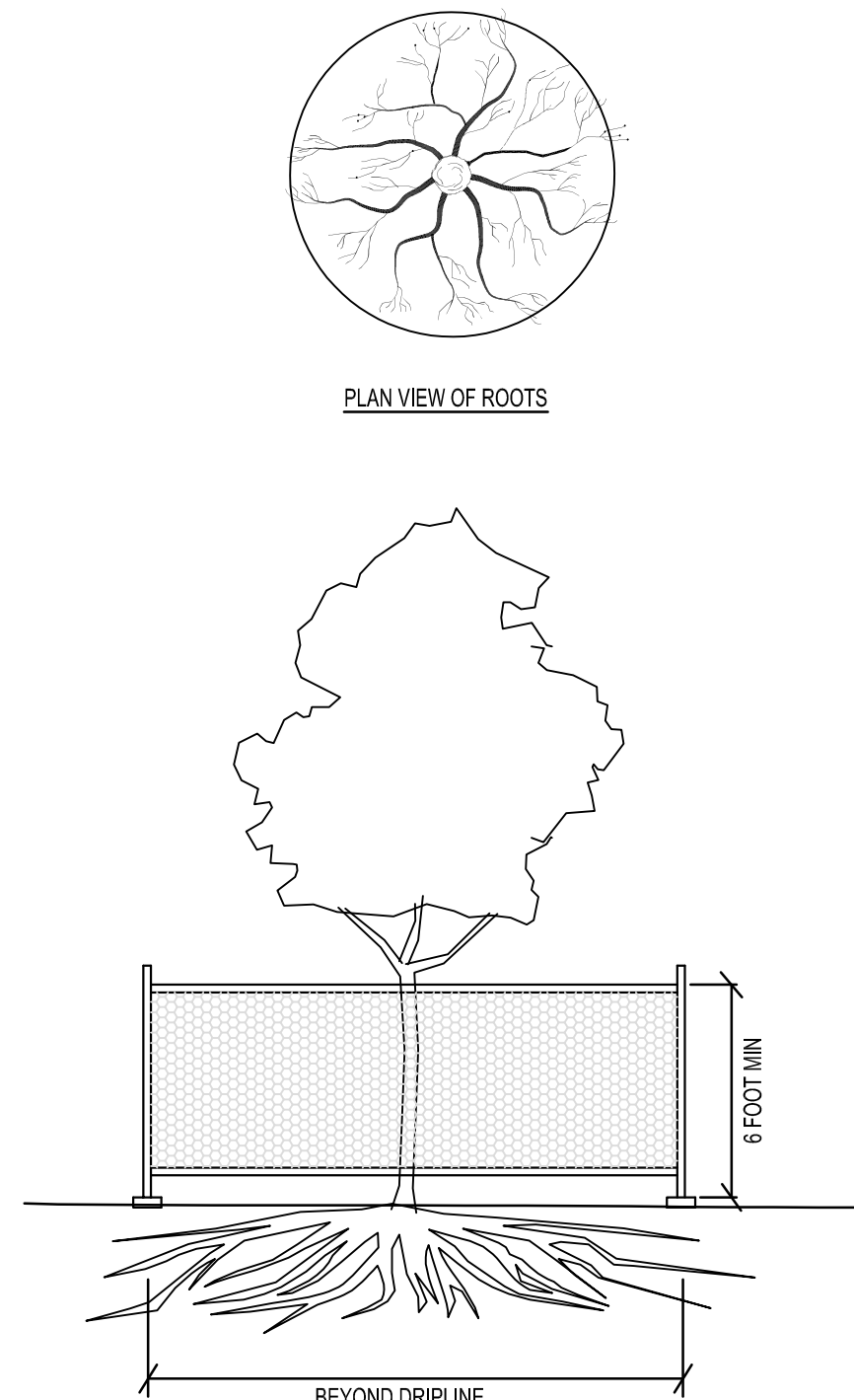
CONTRACTOR SHALL INSPECT AND MAINTAIN SILT SOCK AS NEEDED DURING THE DURATION OF CONSTRUCTION PROJECT.

CONTRACTOR SHALL REMOVE SEDIMENT COLLECTED AT THE BASE OF THE SILT SOCK WHEN IT HAS REACHED 1/2 OF THE EXPOSED HEIGHT OF THE SILT SOCK. ALTERNATIVELY, RATHER THAN CREATE A SOIL DISTURBING ACTIVITY, THE ENGINEER MAY CALL FOR ADDITIONAL SILT SOCK TO BE ADDED AT AREAS OF HIGH SEDIMENTATION, PLACED IMMEDIATELY ON TOP OF THE EXISTING SEDIMENT LADEN SILT SOCK.

SILT SOCK SHALL BE OVERLAPPED 12" AT JOINTS AND STAKED ON EACH SIDE OF THE SOCK AT A 45° ANGLE

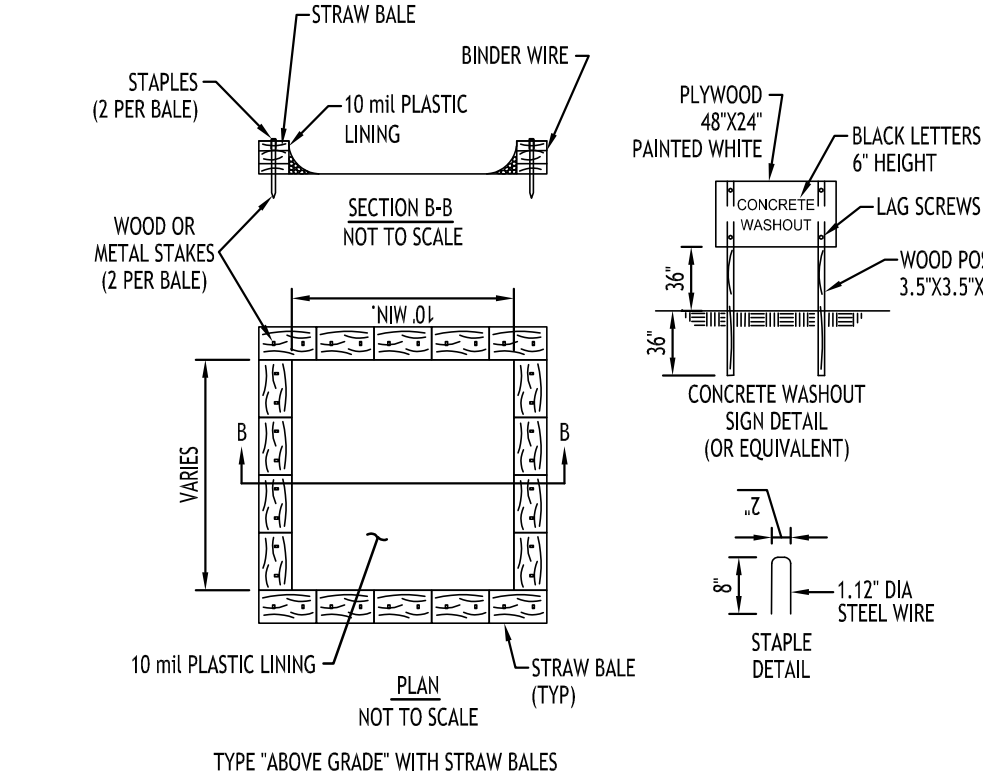
SILT SOCK DETAIL

NOT TO SCALE



TREE PROTECTION DETAIL

NOT TO SCALE

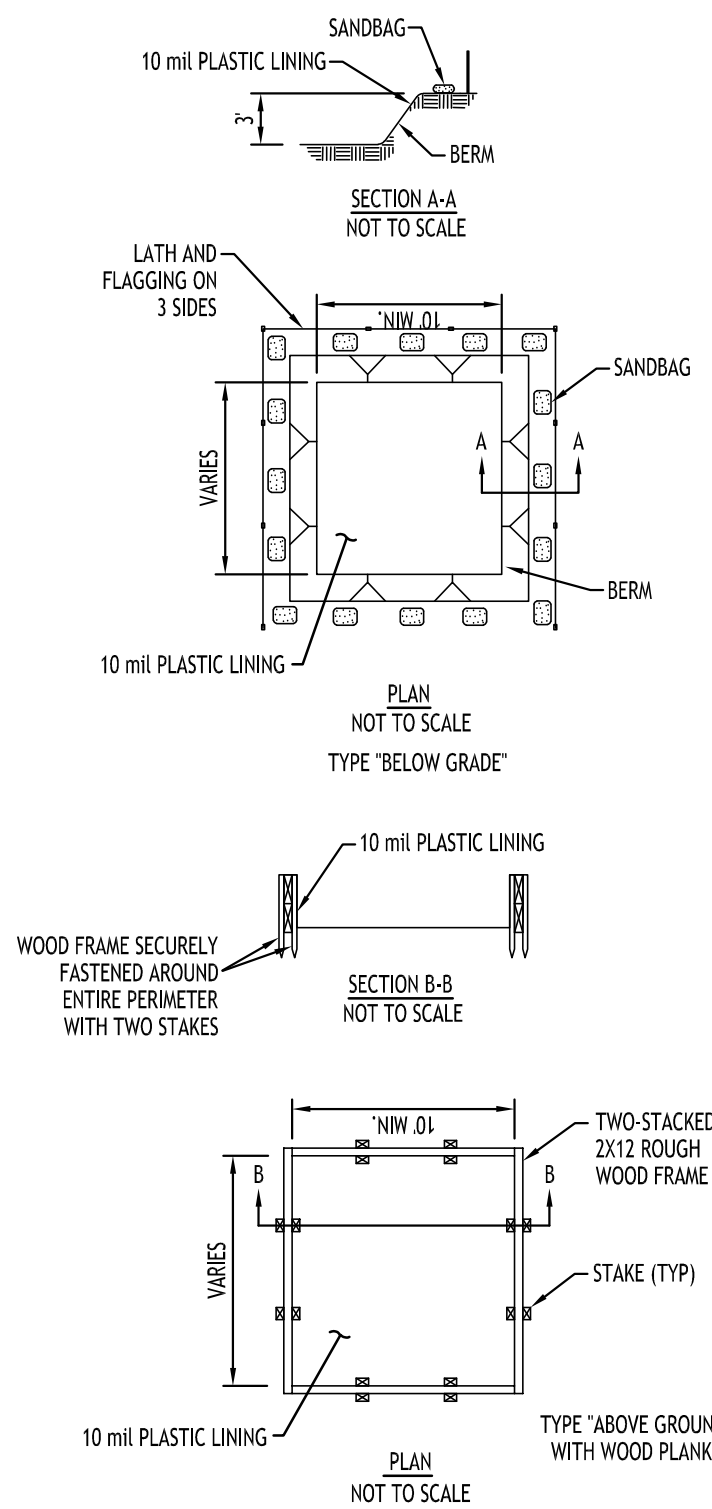


NOTES:

- ACTUAL LAYOUT TO BE DETERMINED IN THE FIELD.
- A CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
- MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE REMOVED FROM THE SITE OF THE WORK AND DISPOSED OF OR RECYCLED.
- HOLES, DEPRESSIONS OR OTHER GROUND DISTURBANCE CAUSED BY THE REMOVAL OF THE TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE BACKFILLED, REPAIRED, AND STABILIZED TO PREVENT EROSION.

CONCRETE WASHOUT DETAIL

NOT TO SCALE



EXISTING TREE PROTECTION FENCE

MATERIALS

- FENCE: HIGH-DENSITY POLYETHYLENE MESH, ULTRAVIOLET-STABILIZED MIN. 2 YEARS; MINIMUM HEIGHT 4.0 FEET. COLOR: HIGH-VISIBILITY ORANGE OR GREEN, WHEN USED TO PROTECT TREES OR OTHER VEGETATION, COLOR SHALL BE HIGH-VISIBILITY ORANGE.
- POSTS: RIGID METAL OR WOOD POSTS, MINIMUM LENGTH 6.0 FEET.
- TIES: STEEL WIRE, #14 GAUGE OR NYLON CABLE TIES.
- WARNING SIGNS: SHEET METAL, PLASTIC OR OTHER RIGID, WATERPROOF MATERIAL, 1.5 FEET BY 2.0 FEET WITH 4 INCH BLACK LETTERS ON A WHITE BACKGROUND. TEXT SHALL BE: "PROTECTED SITE - KEEP OUT" UNLESS OTHERWISE SPECIFIED.

DETAILS

FENCES SHALL BE ERRECTED PRIOR TO MOVING CONSTRUCTION EQUIPMENT ONTO ANY AREA DESIGNATED FOR PROTECTION.

THE LINE OF FENCES SHALL BE STAKED OR MARKED OUT ON THE GROUND BY THE CONTRACTOR AND APPROVED BY THE ENGINEER/OWNER BEFORE ANY FENCE IS INSTALLED. WHERE USED FOR PROTECTION OF INDIVIDUAL TREES, FENCE SHALL BE PLACED AT THE DRIP LINE (EXTENT OF CANOPY). IF NOT POSSIBLE, PLACEMENT SHALL BE AS CLOSE TO THE DRIP LINE AS POSSIBLE AND IN NO CASE LESS THAN 5.0 FEET AWAY FROM THE TREE TRUNK.

ON APPROVAL OF THE STAKEOUT, POSTS SHALL BE SECURELY DRIVEN ON 6.0 FOOT-MAXIMUM CENTERS, NORMAL TO THE GROUND, TO A DEPTH 1/3 OF THE TOTAL POST LENGTH. PLASTIC BARRIER FENCE SHALL BE PLACED ALONG THE SIDE OF ALL POSTS. ENDS OF FENCING SEGMENTS SHALL OVERLAP A DISTANCE OF AT LEAST ONE HALF THE FENCE HEIGHT.

FENCING SHALL BE SECURED TO POSTS WITH WIRE OR CABLE TIES AT TOP, MIDDLE AND BOTTOM OF POST. FASTENER SHALL BE TIGHT ENOUGH TO PREVENT THE FENCING FROM SLIPPING DOWN. OVERLAPS SHALL ALSO BE SECURELY FASTENED.

BARRIER FENCE WHICH IS NOT ORANGE IN COLOR SHALL BE FLAGGED AT 6.0 FOOT INTERVALS WITH RED OR ORANGE FLORESCENT TAPE. WARNING SIGNS SHALL BE MOUNTED ON THE FENCE AT NO MORE THAN 100 FOOT INTERVALS.

MAINTENANCE SHALL COMMENCE IMMEDIATELY AFTER ERECTION OF THE FENCE AND CONTINUE UNTIL ONE WEEK PRIOR TO ACCEPTANCE OF THE CONTRACT, AND SHALL CONSIST OF: REPLACING DAMAGED POST(S) AND FENCING; RE-FASTENING AND TIGHTENING FENCING; AND RESTORING FENCE TO ITS INTENDED HEIGHT.

FENCING USED FOR TREE OR OTHER VEGETATION PROTECTION SHALL NOT BE TEMPORARILY REMOVED TO ALLOW EQUIPMENT ACCESS OVER A PROTECTED AREA, EXCEPT AS REQUIRED FOR ITEMS OF WORK SPECIFICALLY SHOWN ON THE PLANS AND APPROVED BY THE ENGINEER IN WRITING.

REVISIONS:	No.	Description	Date



DRAWING NAME:

Demolition &
Erosion Control
Details

Date: 6/23/25
Drawn By: P. Sheedy
Scale: As Noted

DRAWING NO.

C-002

Project No: 24-4153

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Site Data		
TOTAL SITE AREA = 0.94± ACRES		
ZONED: R-3 (REZONED TO DB: OFFICE BUILDING DISTRICT)		
USE: PROPOSED SURGICAL CENTER		
SETBACKS - BUILDING	REQUIRED	PROVIDED
FRONT:	20 FT	5.0 FT *
FRONT (FROM OF 6 MAPLE RD):	90 FT	90 FT
SIDE (ADJ. RES. / NON-RES.):	30 FT	15.0 FT *
REAR (ADJ. RES. / NON-RES.):	30 FT	N/A
SETBACKS - PARKING		
FRONT:	15 FT	19.0 FT MIN.
SIDE/REAR ADJOINING RES.:	25 FT	27.0 FT MIN.
SIDE/REAR ADJOINING NON-RES.:	10 FT	N/A
MAX BUILDING HEIGHT (FLAT ROOF):	30 FT	25 FT
LOT COVERAGE (FOR ALL BLDGS):	N/A	21.5%
PARKING: 9 x 19	32	32
GREENSPACE:		
INTERIOR PARKING (5%)	0.01 AC	0.025 AC (10.5%)
OVERALL	N/A	50%

*VARIANCE REQUIRED

PARKING CALCULATION:
SURGICAL CENTER/TREATMENT FACILITY
3.5 SPACES PER 1,000 SF OF NET FLOOR AREA

9,000 SF / 1,000 SF * 3.5 = 32 SPACES REQUIRED

DETAIL LEGEND	SEE SITE DETAIL SHEET
1	TYPE A CONCRETE CURB
2	STANDARD DUTY ASPHALT
3	90° PARKING STALL
4	HANDICAP PAVEMENT MARKINGS
5	HANDICAPPED PARKING SIGN
6	EXTERIOR CONCRETE SLAB ON GRADE
7	DUMPSTER ENCLOSURE
8	SIDEWALK CURB RAMP
9	LIGHT POLE FOUNDATION
10	CONCRETE SIDEWALK, 5' WIDE UNLESS OTHERWISE NOTED
11	6 HT. WOODEN FENCE

SITE NOTES:

- ALL RADI SHALL BE 3'-0" UNLESS OTHERWISE NOTED.
- ALL DISTURBED AREAS: SHALL HAVE 4" MIN. OF TOPSOIL AND SEED.
- ALL DIMENSIONS FROM PROPERTY LINES SHALL BE MEASURED PERPENDICULAR TO THE PROPERTY LINE.
- CENTER ENTRANCE SIDEWALKS ON DOOR OPENINGS.
- BUILDING DIMENSIONS ARE APPROXIMATE, REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT DIMENSIONS.
- ALL HANDICAP RAMPS (NOT WITHIN THE NYS DOT R.O.W.) AND/OR SIDEWALKS FLUSH TO PAVEMENT SHALL HAVE ADA COMPLIANT TACTILE WARNING STRIPS WHERE ENTERING PARKING AREAS/DRIVEWAYS. SIDEWALKS FLUSH TO PAVEMENT WITHIN THE NYS DOT R.O.W. SHALL ADHERE TO THE NOTES AND DESIGN REGULATIONS AS STATED ON NYS DOT STANDARD SHEET 608-01.
- EXISTING TREE LOCATIONS ARE APPROXIMATE, CONTRACTOR TO LOCATE LOCATIONS PRIOR TO CONSTRUCTION AND COORDINATE WITH TOWN LANDSCAPE ARCHITECT WHICH TREES SHALL BE REMOVED AND WHICH SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION.

NOTE LEGEND

- EDGE OF PAVEMENT
- INSTALL "NO PARKING" SIGN, N.Y.T.C.D. SIGN NO. R7-1C
- LANDSCAPED AREA - SEE LANDSCAPE PLAN; IF NO PLANTINGS, INSTALL TOPSOIL & SEED
- MATCH EX. PAVEMENT, SAWCUT AS REQ'D TO ACHIEVE SQUARE EDGE TO MATCH
- 4" WIDE WHITE PAINT STRIPE @ 45° & 2" O.C., INFILL AREA AS SHOWN
- ROUND CURB ?

GENERAL NOTES:

- NO GROUND MOUNTED MECHANICAL EQUIPMENT SHALL BE INSTALLED ALONG THE EASTERN SIDE OF THE BUILDING ADJACENT TO 1700 MAPLE ROAD.
- INSTALL ALL MATERIALS TO MANUFACTURERS RECOMMENDATIONS AND BEST STANDARDS OF TRADE INVOLVED.
- SUBSTITUTIONS SHALL BE MADE ONLY WITH OWNERS APPROVAL AND BE OF EQUIVALENT QUALITY TO WHAT IS SPECIFIED.
- WORK SHALL BE COMPLETED IN STRICT ACCORDANCE WITH ALL LOCAL CODES AND OSHA SAFETY RULES AND REGULATIONS.
- VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE SITE. NOTIFY OWNER & ENGINEER OF DISCREPANCIES IN CONDITIONS SHOWN ON DRAWINGS PRIOR TO PROCEEDING WITH THE WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ANY EXISTING STRUCTURES TO REMAIN AND ANY FINISH MATERIAL INSTALLED WHILE WORKING ON OTHER COMPONENTS.
- CONTRACTOR SHALL KEEP JOB FREE OF DEBRIS AND MAKE FINAL CLEANUP TO SATISFACTION OF OWNER.
- CONTRACTOR SHALL ASCERTAIN THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION SO THAT THIS WORK WILL NOT DISTURB EXISTING LINES AND/OR INSTALLATIONS. COORDINATE ALL WORK WITH THE APPLICABLE UTILITY COMPANIES.
- ALL OTHER PERMITS REQUIRED BY STATE OF NEW YORK, COUNTY OF ERIE, AND TOWN OF AMHERST ARE THE RESPONSIBILITY OF THE CONTRACTOR/DEVELOPER/OWNER.

SITE LEGEND

PROPERTY LINE	---
PROPOSED CONCRETE CURB	---
PROPOSED SIDEWALK / CONCRETE PAD	---
NUMBER OF PARKING SPACES	②
PROPOSED SIGN	▼
PROPOSED STANDARD DUTY ASPHALT PAVEMENT	---
PROPOSED LIGHT POLE	⋮

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REVISIONS:

No.	Description	Date
1	Rev. per Town comments	7/30/25
2	Rev. per Town & ECDPW comments	8/15/25



DRAWING NAME:

Site Plan

Date: 6/23/25
Drawn By: P. Sheedy
Scale: As Noted

DRAWING NO.

C-100

Project No: 24-4153

Proposed Medical Building

1692 Maple Road
Amherst, NY

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DESIGN

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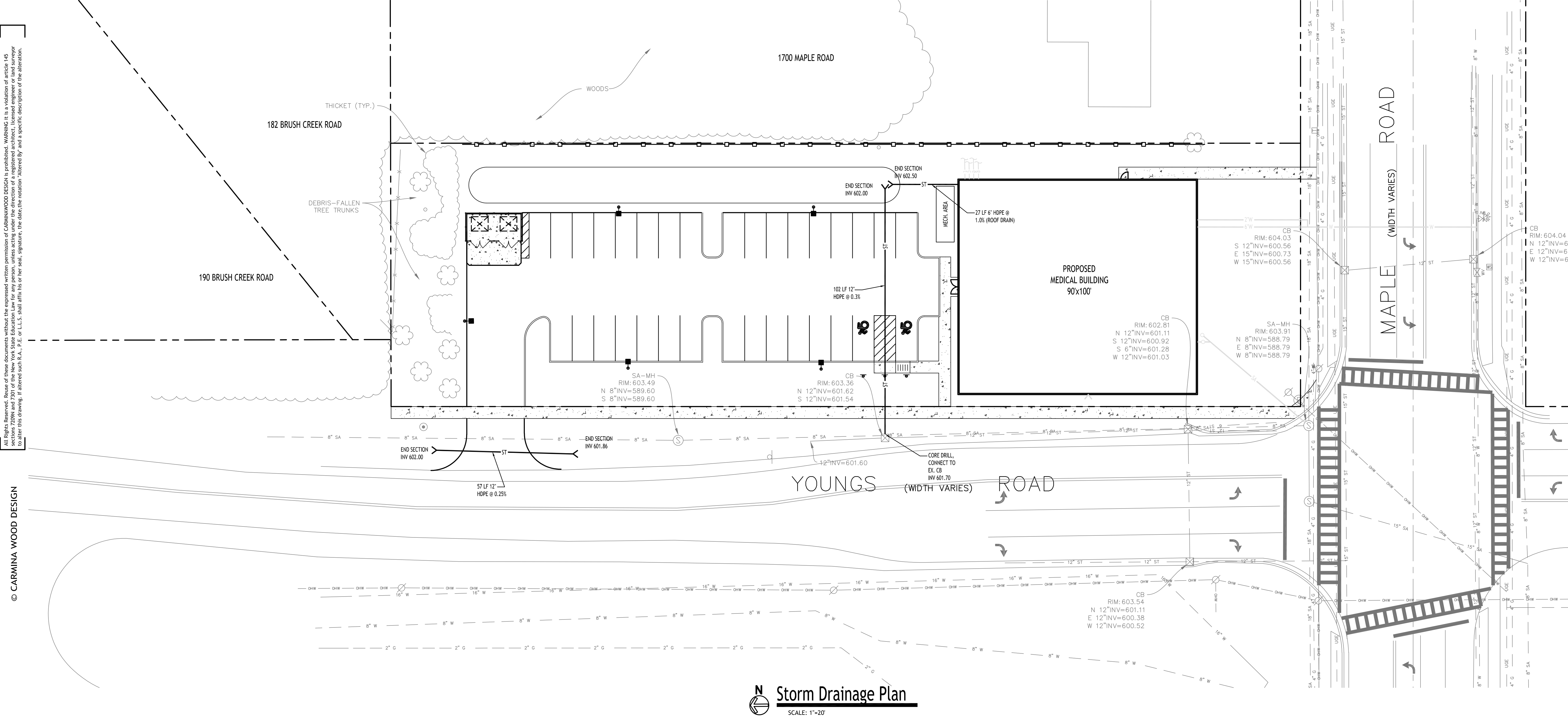
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Project No: 24-4153

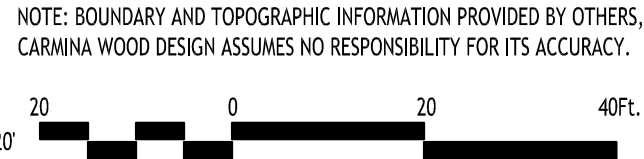
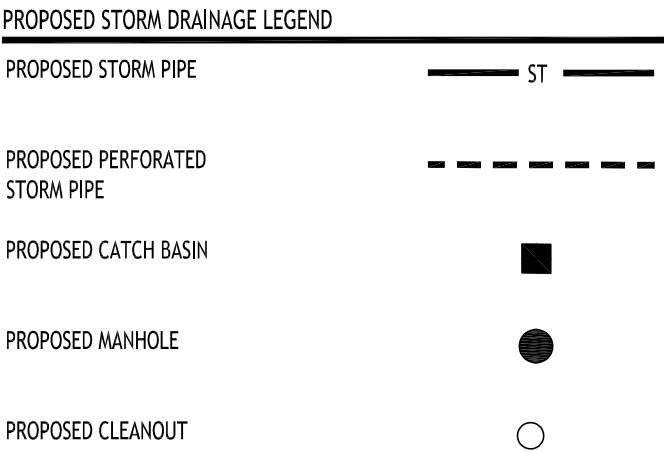
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PRE DEVELOPMENT STORMWATER EVENT SUMMARIES			
Event	Runoff (cfs)	Volume (cubic-feet)	Depth (inches)
10-Year	2.25	4,725	1.36
25-Year	3.16	6,657	1.91

POST DEVELOPMENT STORMWATER EVENT SUMMARIES			
Event	Runoff (cfs)	Volume (cubic-feet)	Elevation (ft)
10-Year	1.17	1,958	603.56
25-Year	1.32	2,738	603.89



REVISIONS:	
No.	Description



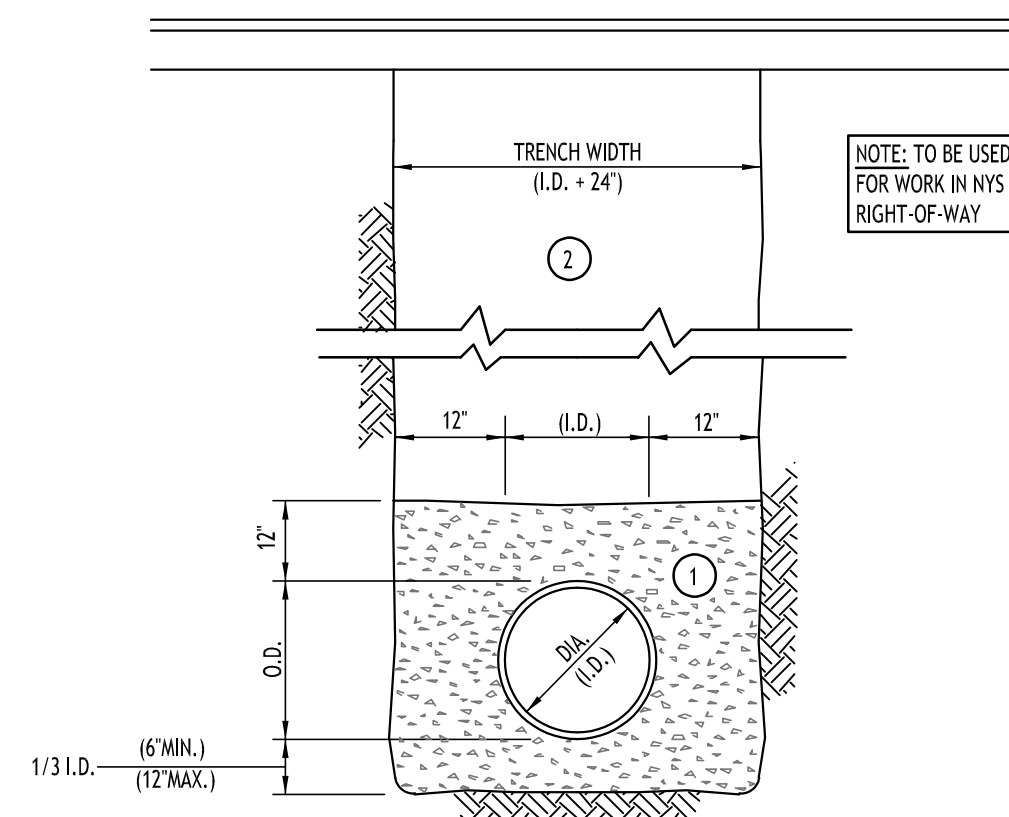
DRAWING NAME:
Storm Drainage
Plan

Date: 6/23/25
Drawn By: P. Sheedy
Scale: As Noted

DRAWING NO.

C-300

Project No: 24-4153



NOTES:

- A. PIPE INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- B. TRENCHING OPERATIONS SHALL INCLUDE ALL NECESSARY DEWATERING
- C. TRENCH DETAILS ARE ONLY SHOWN FOR PURPOSES OF MATERIAL PLACEMENT AND MAXIMUM PAY LIMITS.
- D. AN OSHA APPROVED MOVABLE PROTECTIVE TRENCH SHIELD SHALL BE USED IN ALL UNSHEETED TRENCH AREAS.

MATERIALS

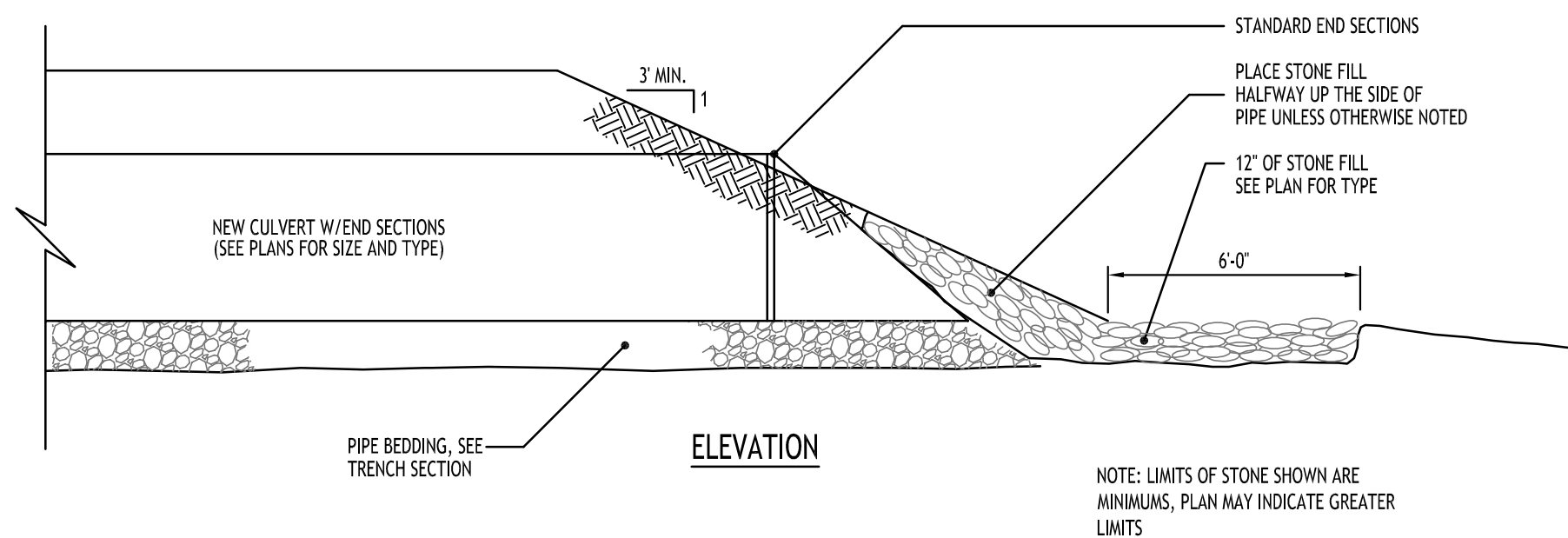
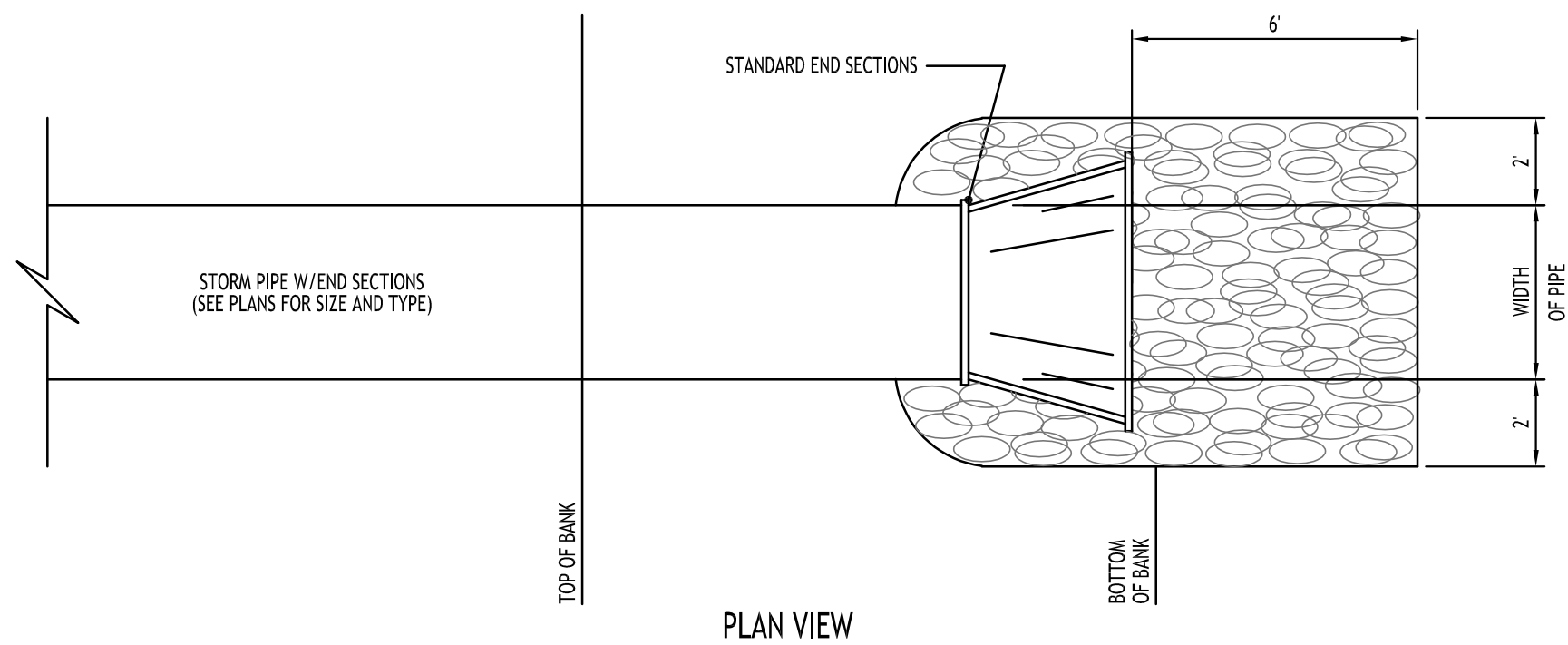
PIPE BEDDING MATERIAL (NYSDOT 1985 EDITION)

- ① NO. 1 CRUSHED STONE OR CRUSHED GRAVEL WITH A GRADATION CONFORMING WITH NYSDOT SECTION 703-02. THE MATERIAL SHALL BE WELL GRADED WITH NO PARTICLES LARGER THAN ONE INCH AND HAVING A MAXIMUM GRADATION MEETING THE LIMITS DESCRIBED IN THE SPECIFICATIONS. THE BEDDING SHALL BE COMPACTED IN 6" LIFTS WITH EQUIPMENT ACCEPTABLE TO THE PIPE MANUFACTURER.
- NO SLAG SHALL BE ALLOWED FOR MATERIAL.
- ①
- ② TYPE 2 CRUSHED STONE OR CRUSHED GRAVEL WITH A GRADATION CONFORMING WITH NYSDOT SECTION 304-2.02 TYPE 2. THE MATERIAL SHALL BE WELL GRADED WITH NO PARTICLES LARGER THAN TWO INCHES AND HAVING A MAXIMUM GRADATION MEETING THE LIMITS DESCRIBED IN THE SPECIFICATIONS. THE BEDDING SHALL BE COMPACTED IN 6" LIFTS WITH EQUIPMENT ACCEPTABLE TO THE PIPE MANUFACTURER.

NO SLAG SHALL BE ALLOWED FOR MATERIAL

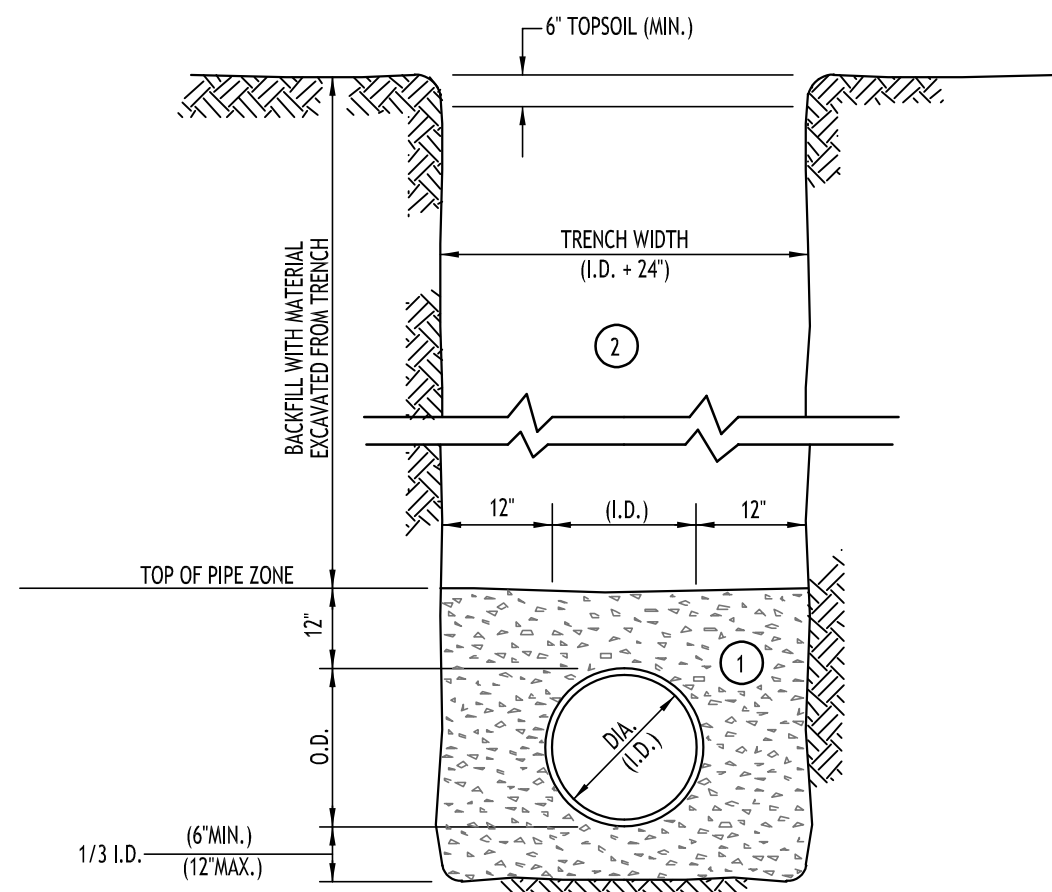
STORM SEWER TRENCH SECTION IN PAVED AREAS

NOT TO SCALE



TYPICAL PIPE OUTLET W/ END SECTION & RIP RAP

NOT TO SCALE



NOTES:

- A. PIPE INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- B. TRENCHING OPERATIONS SHALL INCLUDE ALL NECESSARY DEWATERING
- C. TRENCH DETAILS ARE ONLY SHOWN FOR PURPOSES OF MATERIAL PLACEMENT AND MAXIMUM PAY LIMITS.
- D. AN OSHA APPROVED MOVABLE PROTECTIVE TRENCH SHIELD SHALL BE USED IN ALL UNSHEETED TRENCH AREAS.

MATERIALS

PIPE BEDDING MATERIAL (NYSDOT 1985 EDITION)

- 1 NO. 1 CRUSHED STONE OR CRUSHED GRAVEL WITH A GRADATION CONFORMING WITH NYSDOT SECTION 703-02. THE MATERIAL SHALL BE WELL GRADED WITH NO PARTICLES LARGER THAN ONE INCH AND HAVING A MAXIMUM GRADATION MEETING THE LIMITS DESCRIBED IN THE SPECIFICATIONS. THE BEDDING SHALL BE COMPACTED IN 6" LIFTS WITH EQUIPMENT ACCEPTABLE TO THE PIPE MANUFACTURER.

NO SLAG SHALL BE ALLOWED FOR MATERIAL

- 2 BACKFILL MATERIAL SHALL BE NATIVE SOIL CONTAINING NO UNSUITABLE MATERIAL COMPACTED IN 6" LIFTS.

STORM SEWER TRENCH SECTION IN UNPAVED AREAS

NOT TO SCALE

Proposed Medical Building
1692 Maple Road
Amherst, NY

1692 Maple Road
Amherst, NY

[illegible]

DRAWING NAME:

Storm Drainage Details

Date: 6/23/25
Drawn By: P. Sheedy
Scale: As Noted

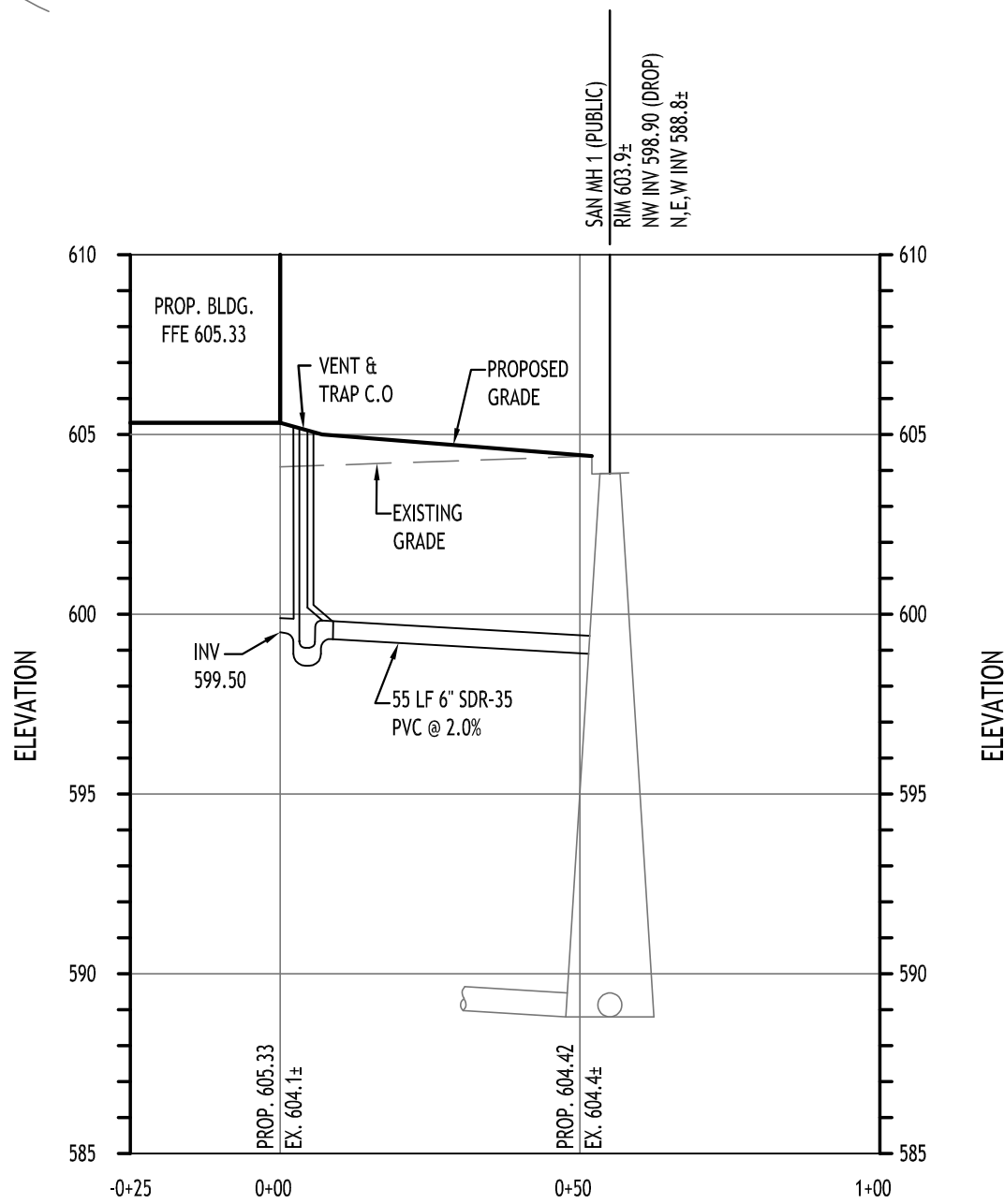
DRAWING NO.

C-301

Project No: 24-4153

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Building Lateral Profile

HORIZ. SCALE: 1"=30'
VERT. SCALE: 1"=5'

NOTES:

- SELECT FILL TO BE INSTALLED FOR UTILITY PIPES UNDER PAVEMENT & CONCRETE SURFACES EXTEND 5' BEYOND PAVEMENT LIMITS, TYP.
- A MINIMUM OF 10 FEET HORIZONTAL AND 18 INCHES OF VERTICAL SEPARATION MUST BE MAINTAINED BETWEEN ALL SANITARY SEWER AND WATER SERVICES.
- SATISFACTORILY INSTALL AND COMPACT FILL PRIOR TO SEWER LINE INSTALLATION. SELECT FILL TO BE INSTALLED FOR SANITARY SEWERS UNDER PAVEMENT & CONCRETE SURFACES, EXTEND 5' BEYOND PAVEMENT LIMITS, TYP.

Utility Plan
SCALE: 1"=20'

UTILITY NOTES:

- FOR ALL SANITARY SEWERS, INSTALL SELECT FILL IN PAVED AREAS, EXTEND 5' MIN. BEYOND PAVEMENT LIMITS
- BUILDINGS TO HAVE INVERT ELEVATION 5' MIN. BELOW F.F.E. OF THE BUILDING. PIPE TO BE 6" SDR-35 PVC @ 1.0% MIN. WITH MIN 4' OF COVER. ADD CLEANOUTS @ 90' MAX. SPACING FOR 6" LATERALS OVER 90' IN LENGTH.
- COORDINATE GAS & ELEC. METER BANK LOCATIONS ON BUILDINGS WITH M.E.P. PLANS & UTILITY CO.S.
- COORDINATE LOCATION OF CTV & TELEPHONE SERVICE TO BUILDINGS WITH M.E.P. PLANS AND UTILITY CO.S.
- ANY EXISTING UTILITIES WHICH ARE TO BE ABANDONED AND FALL UNDER PAVEMENT OR BUILDINGS SHALL BE REMOVED VS. BEING ABANDONED UNLESS THOSE UTILITIES ARE FILLED WITH FLOWABLE FILL.
- A MINIMUM OF 10 FEET HORIZONTAL AND 18 INCHES OF VERTICAL SEPARATION MUST BE MAINTAINED BETWEEN ALL SANITARY SEWER AND WATER SERVICES.
- SELECT BACKFILL IS REQUIRED FOR ALL UTILITIES (GAS, WATER, STORM, SANITARY) THAT CROSS THROUGH CONCRETE AND ASPHALT PAVEMENT AREAS.

NOTES:

- ALL SANITARY SEWER CONSTRUCTION SHALL CONFORM TO THE TOWN OF AMHERST SPECIFICATIONS AND DETAILS, AND ERIE COUNTY DEPARTMENT OF HEALTH RULES AND REGULATIONS.
- PRIOR STARTING ANY WORK ASSOCIATED WITH OR NEAR EXISTING SANITARY MANHOLES, THE CONTRACTOR SHALL MEET WITH THE TOWN OF AMHERST TO DISCUSS AND AGREE TO THE WORK.
- FILL SHALL BE PLACED AND SATISFACTORILY COMPACTED PRIOR TO INSTALLATION OF UTILITIES, AND MUST BE APPROVED BY THE SUPERVISING PROJECT ENGINEER.
- ALL SANITARY SEWER IS TO CONSTRUCTION IS TO CONFORM TO TOWN OF AMHERST SEWER DISTRICT RULES AND REGULATIONS.
- ALL OTHER REQUIRED PERMITS BY THE STATE OF NEW YORK, COUNTY OF ERIE AND TOWN OF AMHERST ARE THE RESPONSIBILITY OF THE CONTRACTOR/DEVELOPER.

PROPOSED UTILITY LEGEND	
PROPOSED WATER LINE	— W —
PROPOSED SANITARY SEWER	— SA —
PROPOSED UTILITY CONNECTIONS (GAS, ELEC., CABLE, TEL., ETC.)	
PROPOSED GATE VALVE	
PROPOSED CLEANOUT	
INSTALL SELECT BACKFILL	

NOTE: BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY OTHERS, CARMINA WOOD DESIGN ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.



REVISIONS:

No.	Description	Date
1	Rev. per Town comments	7/30/25
2	Rev. per Town comments	8/15/25



DRAWING NAME:

Utility Plan

Date: 6/23/25
Drawn By: P. Sheedy
Scale: As Noted

DRAWING NO.

C-400

Project No: 24-4153

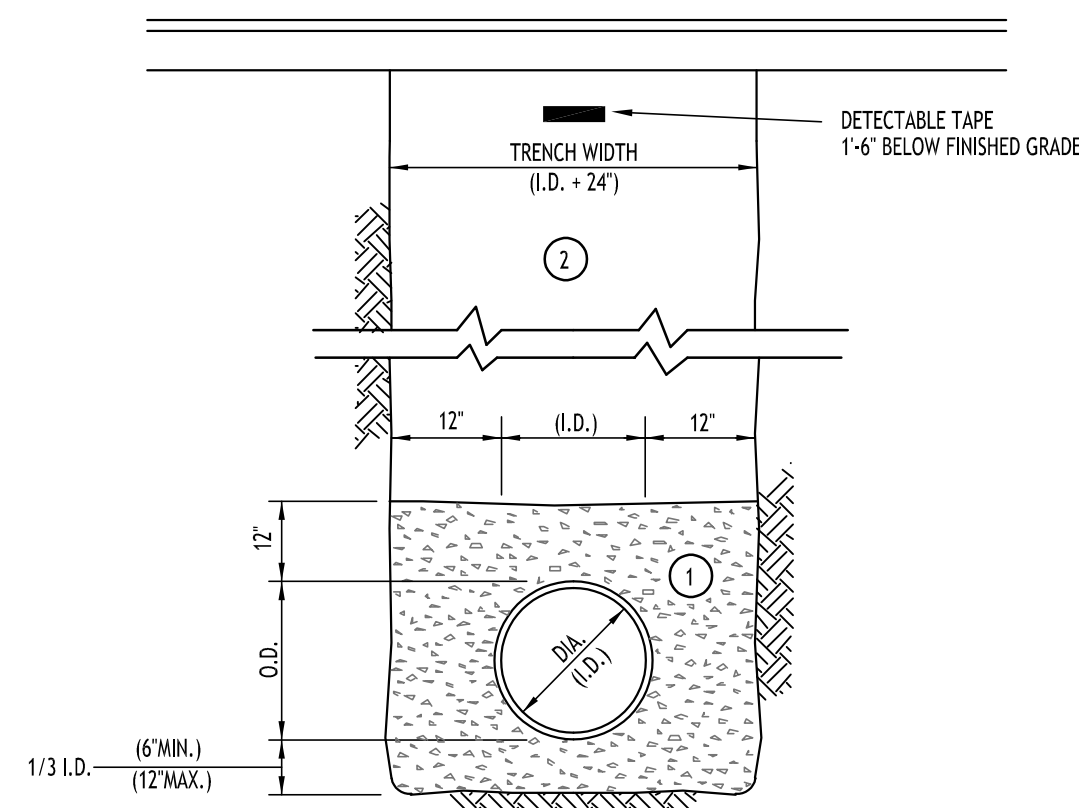
Proposed Medical Building

1692 Maple Road
Amherst, NY

CARMINA WOOD

DESIGN

Buffalo | Utica | Greensboro



- NOTES:
- A. PIPE INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
 - B. TRENCHING OPERATIONS SHALL INCLUDE ALL NECESSARY DEWATERING.
 - C. TRENCH DETAILS ARE ONLY SHOWN FOR PURPOSES OF MATERIAL PLACEMENT AND MAXIMUM PAY LIMITS.
 - D. AN OSHA APPROVED MOVABLE PROTECTIVE TRENCH SHIELD SHALL BE USED IN ALL UNSHEETED TRENCH AREAS.

MATERIALS

PIPE BEDDING MATERIAL (NYSDOT 1985 EDITION)

- 1 NO. 1 CRUSHED STONE OR CRUSHED GRAVEL WITH A GRADATION CONFORMING WITH NYSDOT SECTION 703-02. THE MATERIAL SHALL BE WELL GRADED WITH NO PARTICLES LARGER THAN ONE INCH AND HAVING A MAXIMUM GRADATION MEETING THE LIMITS DESCRIBED IN THE SPECIFICATIONS. THE BEDDING SHALL BE COMPACTED IN 6" LIFTS WITH EQUIPMENT ACCEPTABLE TO THE PIPE MANUFACTURER.

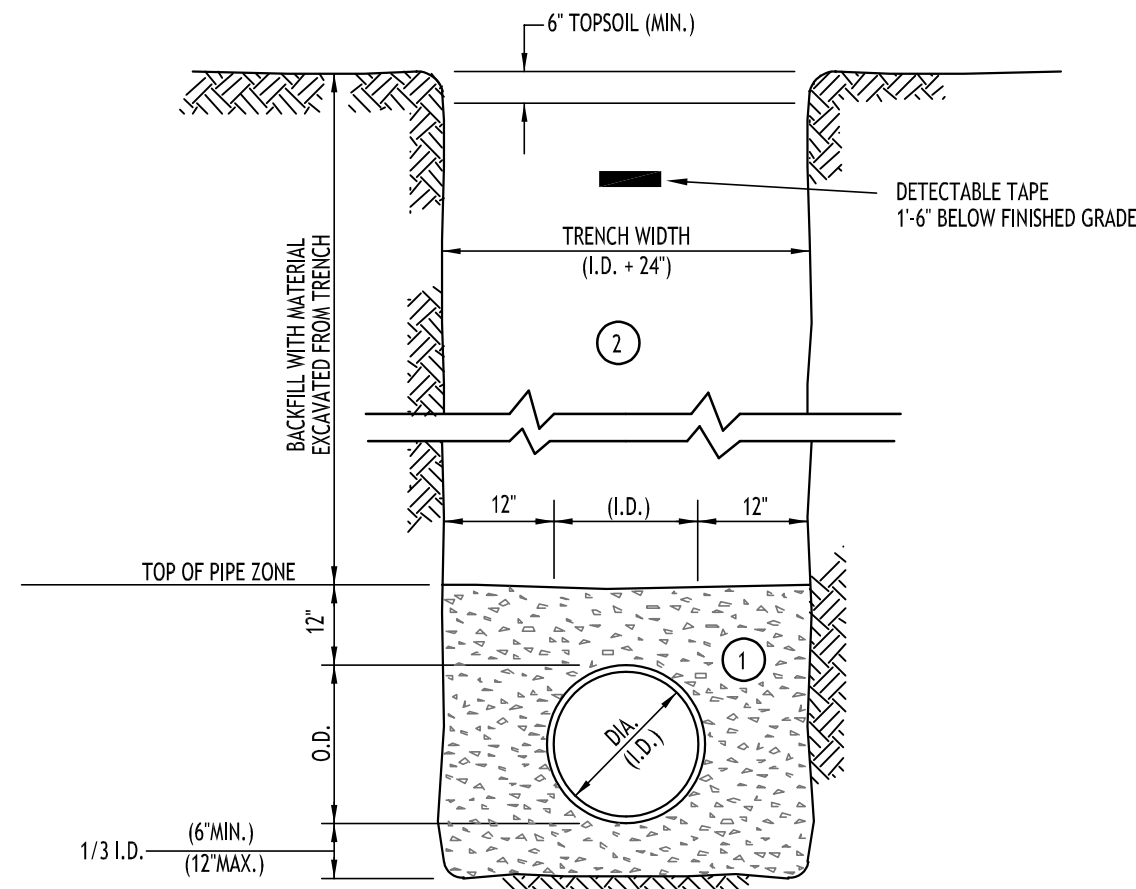
NO SLAG SHALL BE ALLOWED FOR MATERIAL

- 2 TYPE 2 CRUSHED STONE OR CRUSHED GRAVEL WITH A GRADATION CONFORMING WITH NYS DOT SECTION 304-2.02 TYPE 2. THE MATERIAL SHALL BE WELL GRADED WITH NO PARTICLES LARGER THAN TWO INCHES AND HAVING A MAXIMUM GRADATION MEETING THE LIMITS DESCRIBED IN THE SPECIFICATIONS. THE BEDDING SHALL BE COMPACTED IN 6" LIFTS WITH EQUIPMENT ACCEPTABLE TO THE PIPE MANUFACTURER.

NO SLAG SHALL BE ALLOWED FOR MATERIAL

SEWER/WATERLINE TRENCH SECTION IN PAVED AREAS

NOT TO SCALE



- NOTES:
- A. PIPE INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
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MATERIALS

PIPE BEDDING MATERIAL (NYSDOT 1985 EDITION)

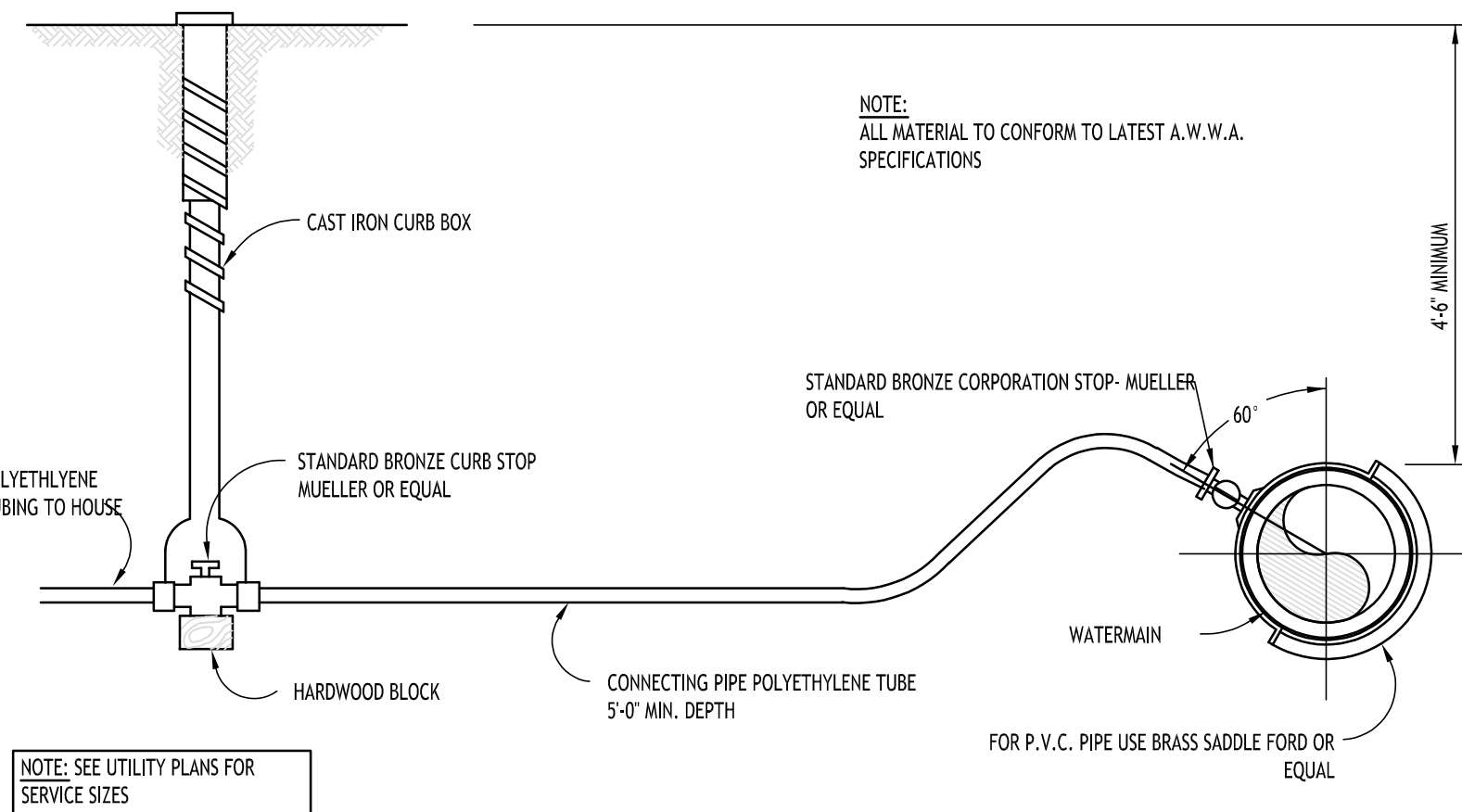
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NO SLAG SHALL BE ALLOWED FOR MATERIAL

- 2 BACKFILL MATERIAL SHALL BE NATIVE SOIL CONTAINING NO UNSUITABLE MATERIAL. COMPACTED IN 6" LIFTS.

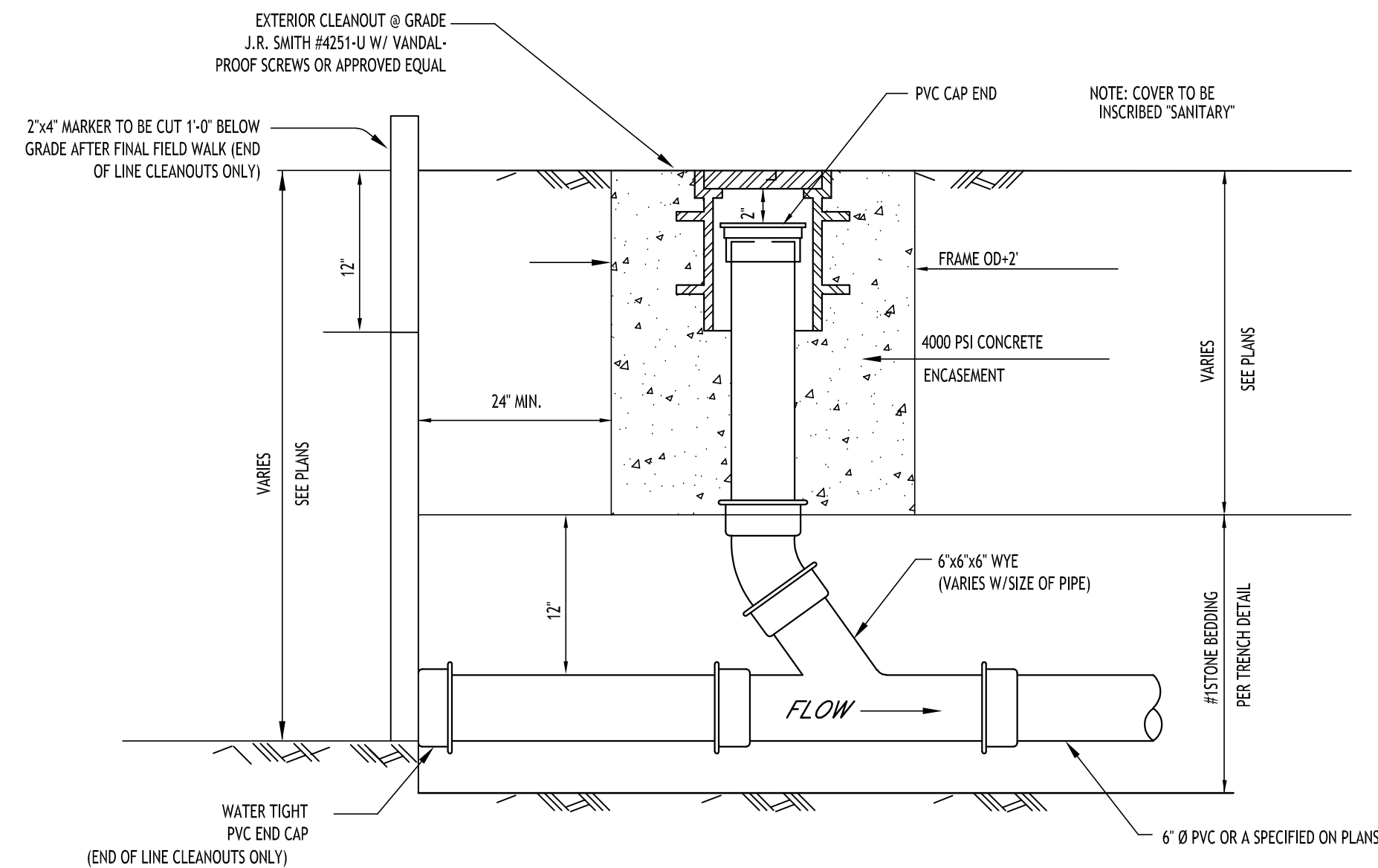
SEWER/WATERLINE TRENCH SECTION IN UNPAVED AREAS

NOT TO SCALE



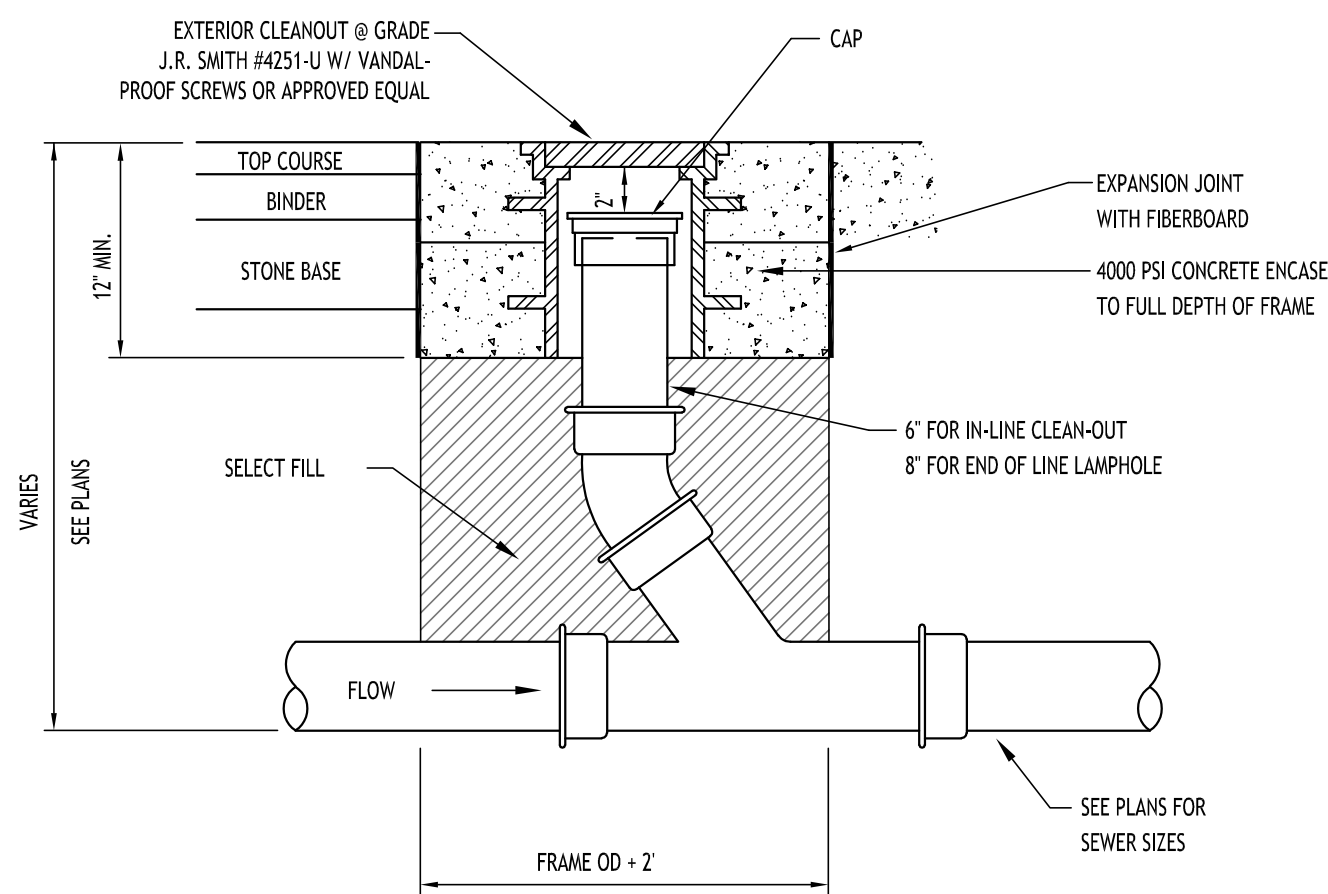
TYPICAL WATER SERVICE LINE INSTALLATION

NOT TO SCALE



LAMP HOLE/CLEANOUT IN LAWN/FIELD AREAS

NOT TO SCALE



LAMP HOLE/CLEANOUT IN PAVEMENT/SIDEWALK

NOT TO SCALE

REVISIONS:	
No.	Description Date



DRAWING NAME:

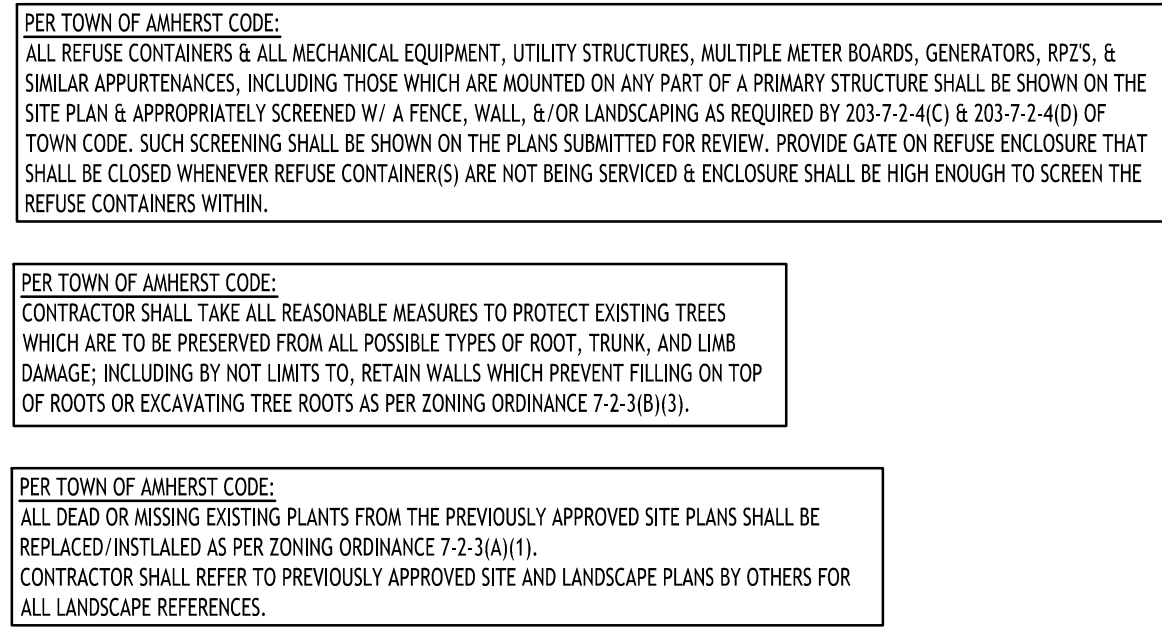
Utility Details

Date: 6/23/25
Drawn By: P. Sheedy
Scale: As Noted

DRAWING NO.

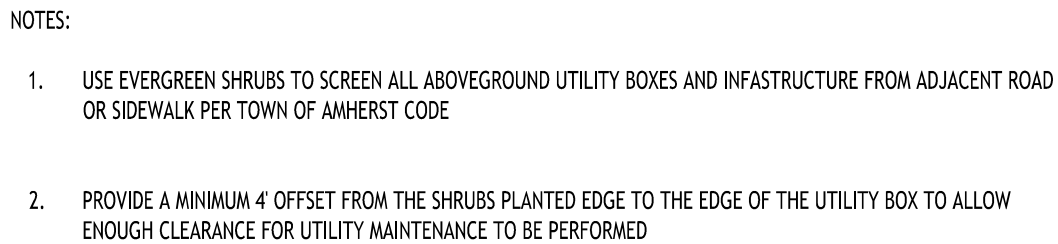
C-401

Project No: 24-4153



1. ALL PLANTS INSTALLED SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS AS NOTED ON THE PLANS AND IN THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, BY THE AMERICAN ASSOCIATION OF NURSERYMEN, ANSI Z60.1
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN QUANTITY TAKEOFF, THE QUANTITIES SHOWN ARE A MINIMUM AND ARE FOR REFERENCE ONLY.
3. THE CONTRACTOR SHALL PERFORM A ROUGH FIELD TAKEOUT OF ALL PLANTING MATERIAL LOCATIONS AND CONTACT THE OWNERS FIELD REPRESENTATIVE PRIOR TO ACTUAL INSTALLING. THE PLANTING MATERIAL LOCATIONS SHOWN ON THE PLANS ARE TO CONVEY THE DESIGN INTENT ONLY, ACTUAL LOCATIONS WILL BE FINALIZED BY THE OWNERS FIELD REPRESENTATIVE AT THE TIME OF INSTALLATION.
4. THE CONTRACTOR IS HEREBY NOTIFIED THAT IF UNDERGROUND UTILITIES EXIST IN THE VICINITY OF THE PLANTINGS, ALL PROPOSED PLANTINGS SHALL BE INSTALLED A MINIMUM OF 5' FROM ANY UNDERGROUND UTILITY, CONTACT THE OWNERS FIELD REPRESENTATIVE IF PLANTINGS SHOWN ON THE PLANS VIOLATE THIS SITUATION.
5. ALL TREES SHALL BE INSTALLED A MINIMUM OF 20' FROM ANY OVERHEAD ELECTRIC LINES.
6. PLANTING BACKFILL MIXTURE SHALL CONSIST OF 4 PARTS TOPSOIL, 1 PART PEAT MOSS, $\frac{1}{2}$ PART WELL ROTTED MANURE, 10 LBS 5-10-5 PLANTING FERTILIZER THOROUGHLY MIXED PER CUBIC YARD.
7. STAKE AND WRAP TREES IMMEDIATELY FOLLOWING INSTALLATION.
8. ALL PLANTED AREAS SHALL RECEIVE A 3" LAYER OF SHREDDED PINE BARK MULCH OVER 10 MIL. WEED MAT EQUAL TO "WEEDBLOCK" BY EA GARDNER OR DEWITT WEED BARRIER.
9. THE AREAS ON THE PLAN TO BE SEEDED SHALL HAVE 4" MINIMUM OF TOPSOIL, DISK PLOWED, LEVELED AND HAND RAKED SMOOTH. SURFACE SHALL BE ROLLED TO REMOVE LUMPS.
10. ALL SEEDED AREAS SHALL BE HYDROSEEDING IN ACCORDANCE WITH THE SPECIFICATION INDICATED. WHERE REQUIRED BY CLIMATIC CONDITIONS, SLOPE OR SEASON OF PLANTING, SOU MAY BE SUBSTITUTED FOR SEEDING IN ORDER TO ACHIEVE THE REQUIRED COVERAGE.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING, MOWING AND OTHER MAINTENANCE TO SEEDED AREAS UNTIL THE PROJECT IS ACCEPTED BY THE OWNER. THIS SHALL INCLUDE WATERING DAILY FOR 15 DAYS OR AS REQUIRED BY WEATHER CONDITIONS AND RE-SEEDING OF THIN SPOTS FOLLOWING THE GERMINATION OF THE SEEDS.

1. ALL INTERIOR LANDSCAPED AREAS SHALL HAVE A MINIMUM PLANTING SOIL DEPTH OF THREE (3) FEET AND BE FREE FROM ALL FORMS OF CONSTRUCTION DEBRIS AND FOREIGN MATERIAL.
2. ALL TREE PIT SIZES, SHRUB BEDS, ORNAMENTAL GRASS BEDS, AND PERENNIAL FLOWER BEDS SHALL RECEIVE "PREEM" HERBICIDE AND THREE (3) INCHES DEPTH OF DARK SHREDDED HARDWOOD BARK MULCH.
3. ALL SEASONAL FLOWER BEDS SHALL BE A MINIMUM OF TWELVE (12) INCHES DEEP WITH A WELL-BLENDED MIXTURE OF 50% PEAT MOSS & 50% SCREENED TOPSOIL. SEASONAL FLOWER BEDS SHALL RECEIVE "PREEM" HERBICIDE. NO MULCH SHALL BE INSTALLED IN THE SEASONAL FLOWER BEDS.
4. ALL DECIDUOUS AND EVERGREEN TREES SHALL BE STAKED WITH THREE (3) TREE STAKES AS PER TREE PLANTING DETAIL.



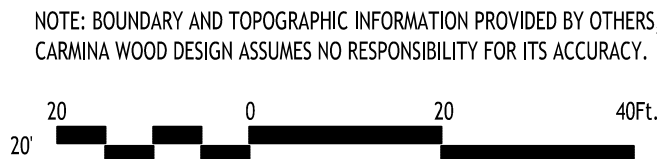
PLANTING NOTES:

1. ALL INTERIOR LANDSCAPED AREAS SHALL HAVE A MINIMUM PLANTING SOIL DEPTH OF THREE (3) FEET AND BE FREE FROM ALL FORMS OF CONSTRUCTION DEBRIS AND FOREIGN MATERIAL.
2. ALL TREE PIT SAUCERS, SHRUB BEDS, ORNAMENTAL GRASS BEDS, AND PERENNIAL FLOWER BEDS SHALL RECEIVE "PREEN" HERBICIDE AND THREE (3) INCHES DEEP OF DARK SHREDDED HARDWOOD BARK MULCH. LOCATIONS TO BE COORDINATED IN FIELD WITH OWNER PER.
3. ALL SEASONAL FLOWER BEDS SHALL BE A MINIMUM OF TWELVE (12) INCHES DEEP WITH A WELL-BLENDED MIXTURE OF 50% PEAT MOSS. SEASONAL FLOWER BEDS SHALL RECEIVE "PREEN" HERBICIDE. NO MULCH SHALL BE INSTALLED IN THE SEASONAL FLOWER BEDS. LOCATIONS TO BE COORDINATED IN FIELD WITH OWNER PER.
4. ALL DECIDUOUS AND EVERGREEN TREES SHALL BE STAKED WITH THREE (3) TREE STAKES AS PER TREE PLANTING DETAIL.

KEY	QTY.	BOTANICAL NAME	COMMON NAME	MIN. SIZE	REMARKS
D E C I D U O U S T R E E S					
ARb	2	Acer rubrum 'Bowhall'	Red Maple -Bowhall	2 1/2" - 3" CAL.	B&B, HT. 40', W 35'
GT	1	Gleditsia triacanthos 'Inermis'	Honey locust - Skyline	2 1/2" - 3" CAL.	B&B, HT. 40', W 35'
GTd	5	Gleditsia triacanthos i. "Draves" PP21698	Draves Honey Locust	2 1/2" - 3" CAL.	B&B, HT. 45', W 20'
NSW	3	Nyssa sylvatica 'Wildfire'	Wildfire Tupelo	2 1/2" - 3" CAL.	B&B, HT. 35', W 18'
QB	8	Quercus bicolor	Swamp White Oak	2 1/2" - 3" CAL.	B&B, HT. 60', W 40'
QCc	2	Quercus coccinea	Scarlet Oak	2 1/2" - 3" CAL.	B&B, HT. 50', W 25'
QPgp	2	Quercus palustris 'Green Pillar'	Green Pillar Pin Oak	2 1/2" - 3" CAL.	B&B, HT. 35', W 18'
TCc	3	Tilia cordata corinthian	Corinthian Linden	2 1/2" - 3" CAL.	B&B, HT. 35', W 18'
S M A L L / O R N A M E N T A L T R E E S					
CC	3	Cercis canadensis	Redbud	1 1/2" x 2 1/2" CAL.	B&B, HT.20', W 25'
CK	3	Cornus kousa	Kousa Dogwood	1 1/2" x 2 1/2" CAL.	B&B, HT. 20', W 20'
E V E R G R E E N T R E E S					
AC	2	Abies concolor	White Fir	6-8' Tall	B&B, HT. 60', W 20'
CJbd	3	Cryptomeria Japonica 'Black Dragon'	Black Dragon Japanese cedar	6-8' Tall	B&B, HT. 20', W 8'
JS	16	Juniperus scopulorum 'Skyrocket'	Skyrocket Juniper	6-8' Tall	B&B, HT. 16', W 4'
JV	8	Juniperus virginiana 'Emerald Sentinel'	Eastern Red Cedar	6-8' Tall	B&B, HT. 20', W 8'
PA	24	Picea abies	Norway Spruce	6-8' Tall	B&B, HT. 60', W 25'
TsC	2	Tsuga canadensis	Eastern Hemlock	6-8' Tall	B&B, HT. 20', W 8'
S H R U B S					
IGc	32	Ilex glabra compacta	Inkberry Holly - Compact	24-36" Tall	B&B, HT. 4', W 4'
SNbl	11	Sambucus nigra "black lace"	Black Lace Eldeberry	24-36" Tall	B&B, HT. 4', W 3'
VC	25	Viburnum carlesii	Korean Spice Viburnum	24-36" Tall	B&B, HT. 4', W 4'
G R A S S E S / P E R E N N I A L S / G R O U N D C O V E R S					
BB	15	Andropogon Gerardi	Big Blue Stem Andropogon	24-36" Tall	Cont. #3, HT. 4', W 6'
KF	3	Calamagrostis x acutiflora	Karl Foerster Reed Grass	24-36" Tall	Cont. no.3 - 3'Tall, 3'Wide
LM	22	Liriope muscari	Big Blue Lilyturf	12-16" Tall	Cont. no.3 - 3'Tall, 3'Wide
NxF	14	Nepeta x faassiniiei	Walker's Low Catmint	18-24" Tall	Cont. no.3 - 2'Tall, 3'Wide

Size of Existing Tree that is Preserved		Credits Toward Number of Required New Trees
Deciduous Trees (DBH)	Evergreen Trees (height)	
Less than 4 in.	Less than 5 ft.	0.5
4 in. or more but less than 6 in.	5 ft. or more but less than 10 ft.	1
6 in. or more but less than 12 in.	10 ft. or more but less than 15 ft.	2
12 in. or more	15 ft. or more	3

The Preservation area has 2 trees with an 8" and 10" trunk – and 4 trees with 18-24" trunk diameter – these trees are all in good condition. The credit towards number of required new trees = $(2 \times 2) + (4 \times 3) = 16$ **Trees Total Credit.**



REVISIONS:		
No.	Description	Date
1	Rev. per Town comments	7/30/25
2	Rev. per Town comments	8/15/25

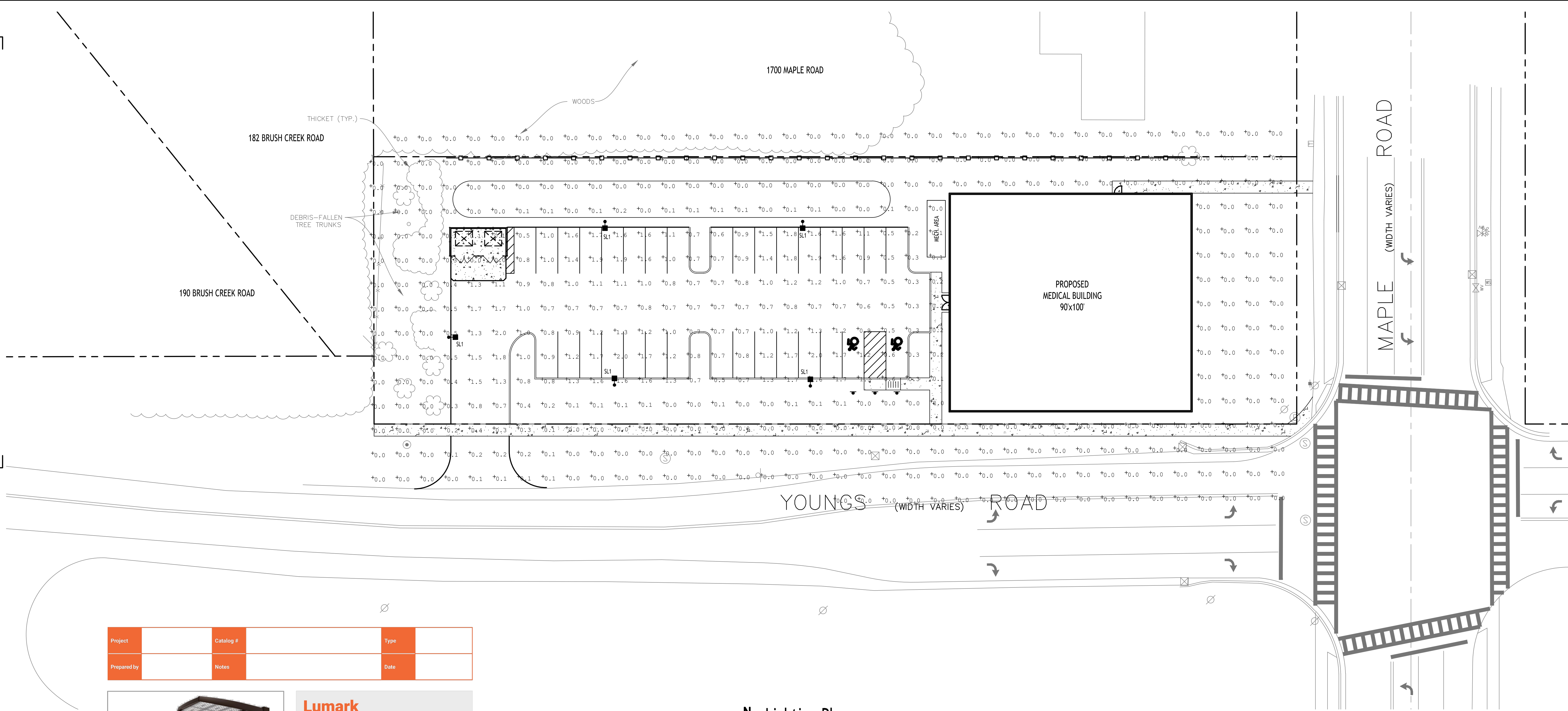


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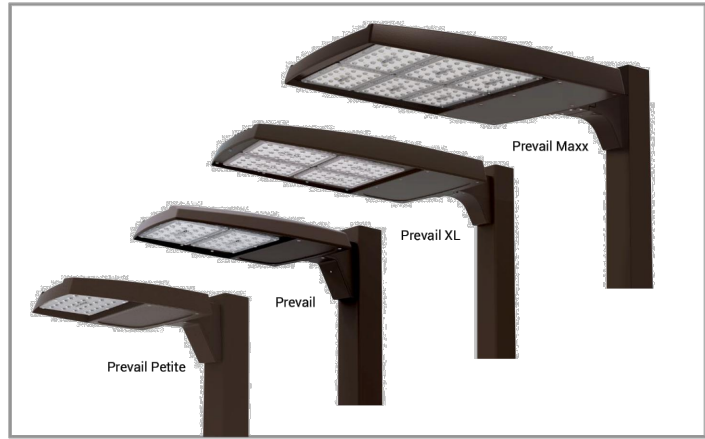
Landscape Plan

DRAWING NO.

Project No: 24-4153



Project	Catalog #	Type
Prepared by	Notes	Date



Lumark

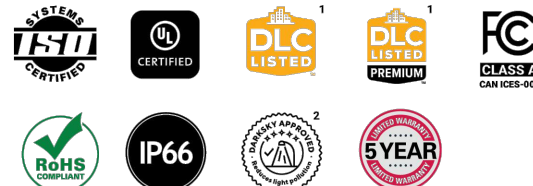
Prevail Discrete LED

Area / Site Luminaire

Product Features



Product Certifications



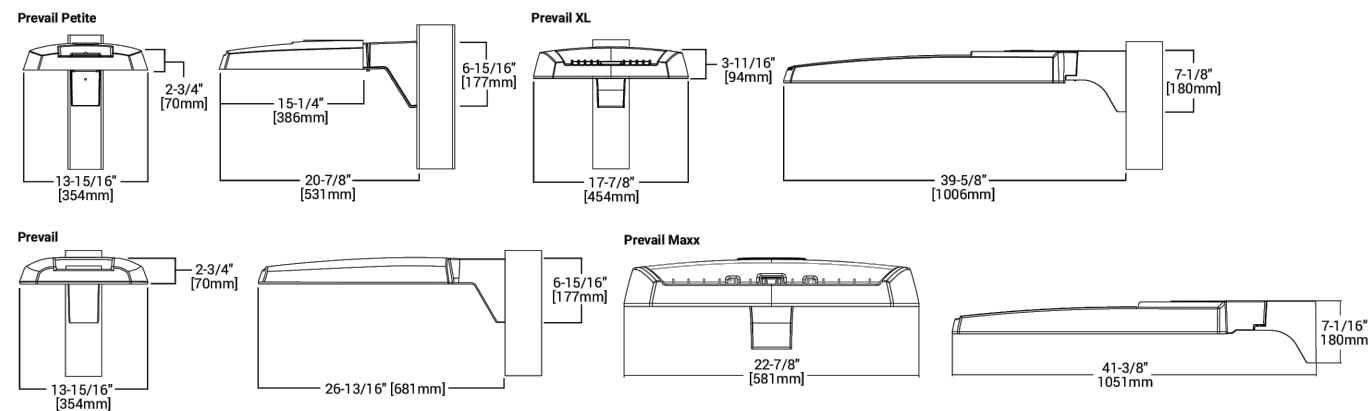
Interactive Menu

- Ordering Information page 2
- Mounting Details page 3, 4
- Optical Configurations page 5
- Product Specifications page 5
- Energy and Performance Data page 6
- Control Options page 8

Quick Facts

- Direct-mounted discrete light engine for improved optical uniformity and visual comfort
- Lumen packages range from 4,300 - 68,000 nominal lumens (30W - 550W)
- Replaces 70W up to 1,000W HID equivalents
- Efficacies up to 157 lumens per watt
- Standard universal quick mount arm with universal drill pattern

Dimensional Details



NOTES:
1. Visit <https://www.cooperlighting.com> to confirm qualification. Not all product variations are DLC qualified.
2. DLC qualified to 200K CRI and warm white.

Lighting Plan

SCALE: 1"=20'

Lighting Calculations Prepared by Quality Lighting Systems
For pricing please contact Paul Speicher at pspeicher@qlsny.com

Luminaire Schedule										
Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	Mounting Height	BUG Rating
SL1	5	SL1	Single	PRV-P-PA1A-740-U-T3-HS	0.900	3406	30.7	153.5	15	B0-U0-G1

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Object 2 Object 2	Illuminance	Fc	0.30	2.0	0.0	N.A.	N.A.
PARKING LOT SURFACE	Illuminance	Fc	1.10	2.0	0.5	2.20	4.00

NOTE:

- ALL SITE LIGHTING TO BE DARK SKY COMPLIANT AND FIXED AT 90 DEGREES. LIGHT POLES TO BE MOUNTED AT 15 FT.

NOTE: BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY OTHERS. CARMINA WOOD DESIGN ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.



REVISIONS:

No.	Description	Date
1	Rev. per Town Comments	8/15/25



DRAWING NAME:

Lighting Plan

Date: 6/23/25
Drawn By: P. Sheedy
Scale: As Noted

DRAWING NO.

LP-100

Project No: 24-4153

CARMINA WOOD

DESIGN

Buffalo | Utica | Greensboro

Proposed Medical Building

1692 Maple Road
Amherst, NY