

THE CONTRACTOR ON A DAILY BASIS.

THE OWNER OR THE TOWN/CITY.

STABILIZED.

FINE GRADING TAKES PLACE AND AS SOON AS PHYSICALLY POSSIBLE.

7. ALL DISTURBED AREAS (EXCEPT AREAS TO BE PAVED OR BUILT UPON) SHALL BE TOPSOILED TO A MINIMUM 4" DEPTH AND SEEDED IMMEDIATELY AFTER

8. THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF DOWNSTREAM STORM SEWERS, DITCHES, AND CULVERTS. SILT BUILDUP FOUND TO BE A

9. ALL SOIL EROSION AND SEDIMENT CONTROL DEVICES AND MATERIALS SHALL BE IN PLACE PRIOR TO BEGINNING EARTHWORK OPERATIONS AND SHALL BE

10. INSTALL TEMPORARY SILT SOCK AROUND THE BASE OF STOCKPILES. STOCKPILES NOT BEING ACTIVELY USED FOR MORE THAN SEVEN (7) DAYS SHALL BE

MAINTAINED UNTIL THE NEW SLOPES ARE STABILIZED WITH SEEDING AND/OR SLOPE PROTECTION, AS DIRECTED BY THE ENGINEER.

RESULT OF THIS SITE CONSTRUCTION WORK SHALL BE REMOVED FROM DOWNSTREAM CULVERTS BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO



DRAWING NAME:

Demolition &

Erosion Control

Plan

EXISTING PAVEMENT

PROPOSED SILT SOCK

TO BE SAWCUT & REMOVED

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.

Date:
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Scale:
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6/23/25
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- 1. CLEAR THE AREA OF ALL DEBRIS THAT WILL HINDER EXCAVATION.
- 2. GRADE APPROACH TO THE INLET UNIFORMLY AROUND THE BASIN.
- WEEP HOLES SHALL BE PROTECTED BY GRAVEL.

MAXIMUM DRAINAGE AREA 1 ACRE

FILTER CLOTH ATTACHED TO POST —

OR "U" TYPE OR HARDWOOD.

FLOW

COMPACTED SOIL -

EMBED FILTER CLOTH ----

A MIN. OF 6" IN GROUND

SECTION VIEW

CONSTRUCTION SPECIFICATIONS

1. WOVEN FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T"

2. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED.

3. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.

4. 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.

#### INLET PROTECTION DETAIL NOT TO SCALE

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

**INLET PROTECTION DETAIL 2** 

BURIED FABR

CONSTRUCTION SPECIFICATIONS

2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO

3. STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT. METAL WITH A MINIMUM LENGTH OF 3 FEET.

4. SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3

5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO

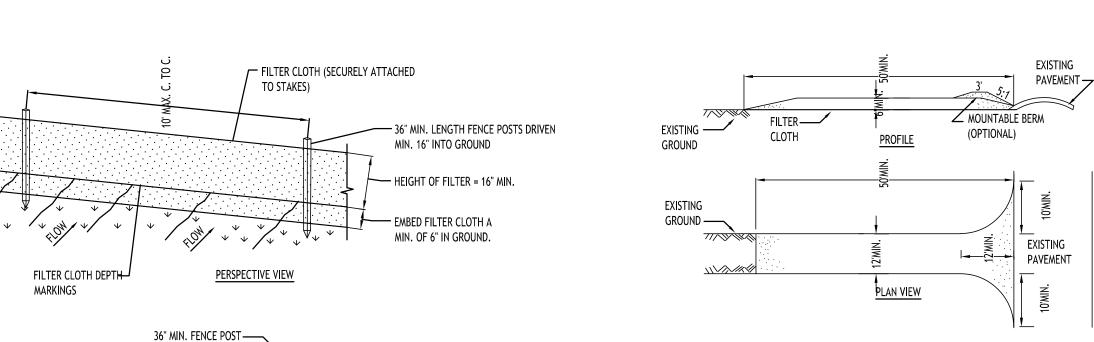
6. A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.

1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.

FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.

THE STAKES AND FRAME.

MAXIMUN DRAINAGE AREA 1 ACRE



POSTS SHALL BE A MINIMUM OF 20"

UNDISTURBED GROUND

POSTS SHALL BE A MINIMUM OF 16"

BELOW THE EXISTING GRADE

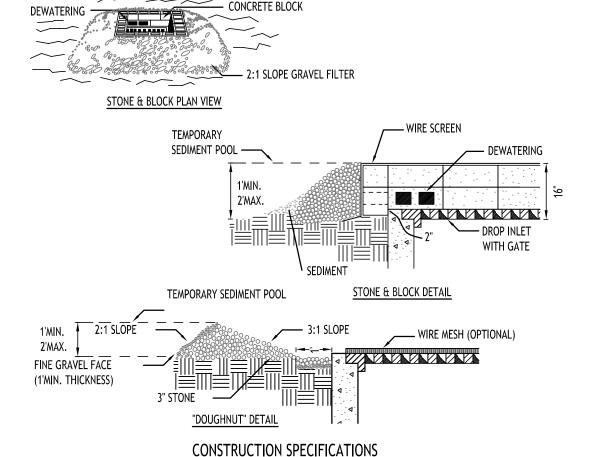
#### CONSTRUCTION SPECIFICATIONS

- 1. STONE SIZE USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- 2. LENGTH NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD
- 3. THICKNESS NOT LESS THAN SIX (6) INCHES.
- 4. 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.
- 5. FILTER CLOTH WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- 6. 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.
- 7. 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.
- 8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

#### SILT FENCE DETAIL NOT TO SCALE

## STABILIZED CONSTRUCTION ENTRANCE DETAIL

NOT TO SCALE

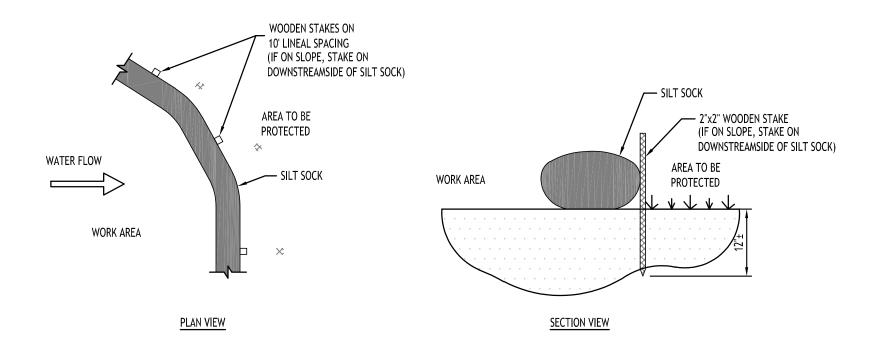


#### CONSTRUCTION SPECIFICATIONS

- 1. 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.
- 2. HARDWARE CLOTH OR 1/2" WIRE MESH SHALL BE PLACED OVER BLOCK OPENINGS TO SUPPORT STONE.
- 3. 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.
- 4. 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

MAXIMUM DRAINAGE AREA 1 ACRE

#### INLET PROTECTION DETAIL NOT TO SCALE



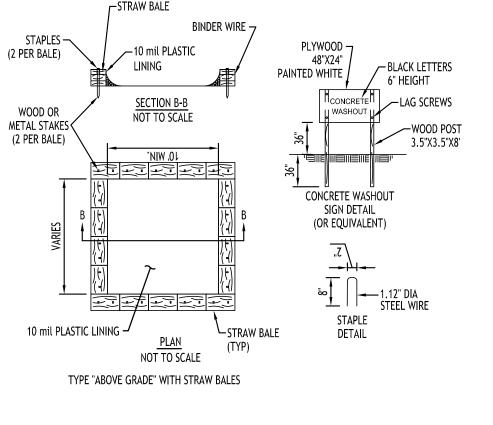
# 2"x2" WOODEN STAKE @ 45° ---- 2"x2" WOODEN STAKE @ 45° SECTION VIEW @ JOINT OVERLAP

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

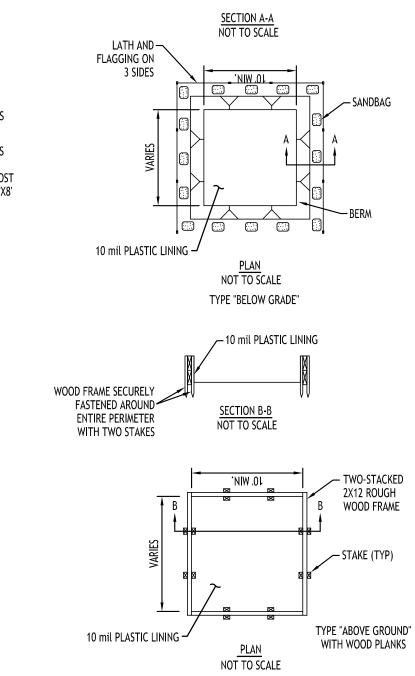
CONTRACTOR SHALL REMOVE SEDIMENT COLLECTED AT THE BASE OF THE SILT SOCK WHEN IT HAS REACHED <sup>1</sup>/<sub>2</sub> OF THE EXPOSED HEIGHT OF THE SILT SOCK. ALTERNATIVELY, RATHER THAN CREATE A SOIL DISTURBING ACTIVITY, THE ENGINEER MAY CALL FOR ADDITIONAL SILT SOCK TO BE ADDED AT AREAS OF HIGH SEDIMENTATION,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

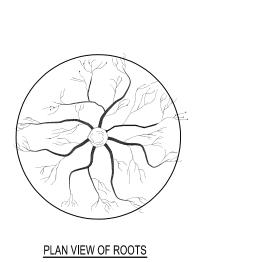
#### SILT SOCK DETAIL NOT TO SCALE

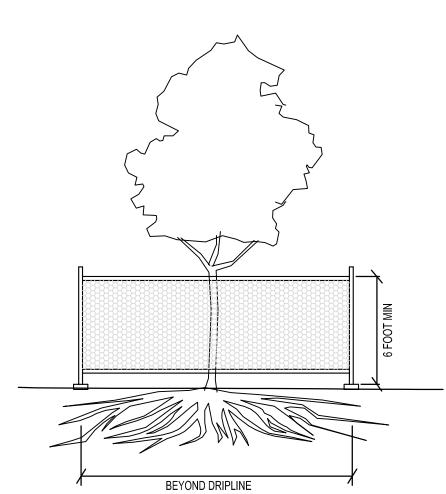


- 1. ACTUAL LAYOUT TO BE DETERMINED IN THE FIELD.
- 2. A CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
- 3. MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE REMOVED FROM THE SITE OF THE WORK AND DISPOSED OF OR RECYCLED.
- 4.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



#### CONCRETE WASHOUT DETAIL NOT TO SCALE





#### **EXISTING TREE PROTECTION FENCE**

MATERIALS FOR TEMPORARY PLASTIC BARRIER FENCES SHALL MEET THE FOLLOWING REQUIREMENTS: • 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.

FENCES SHALL BE ERECTED 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.

### TREE PROTECTION DETAIL

NOT TO SCALE

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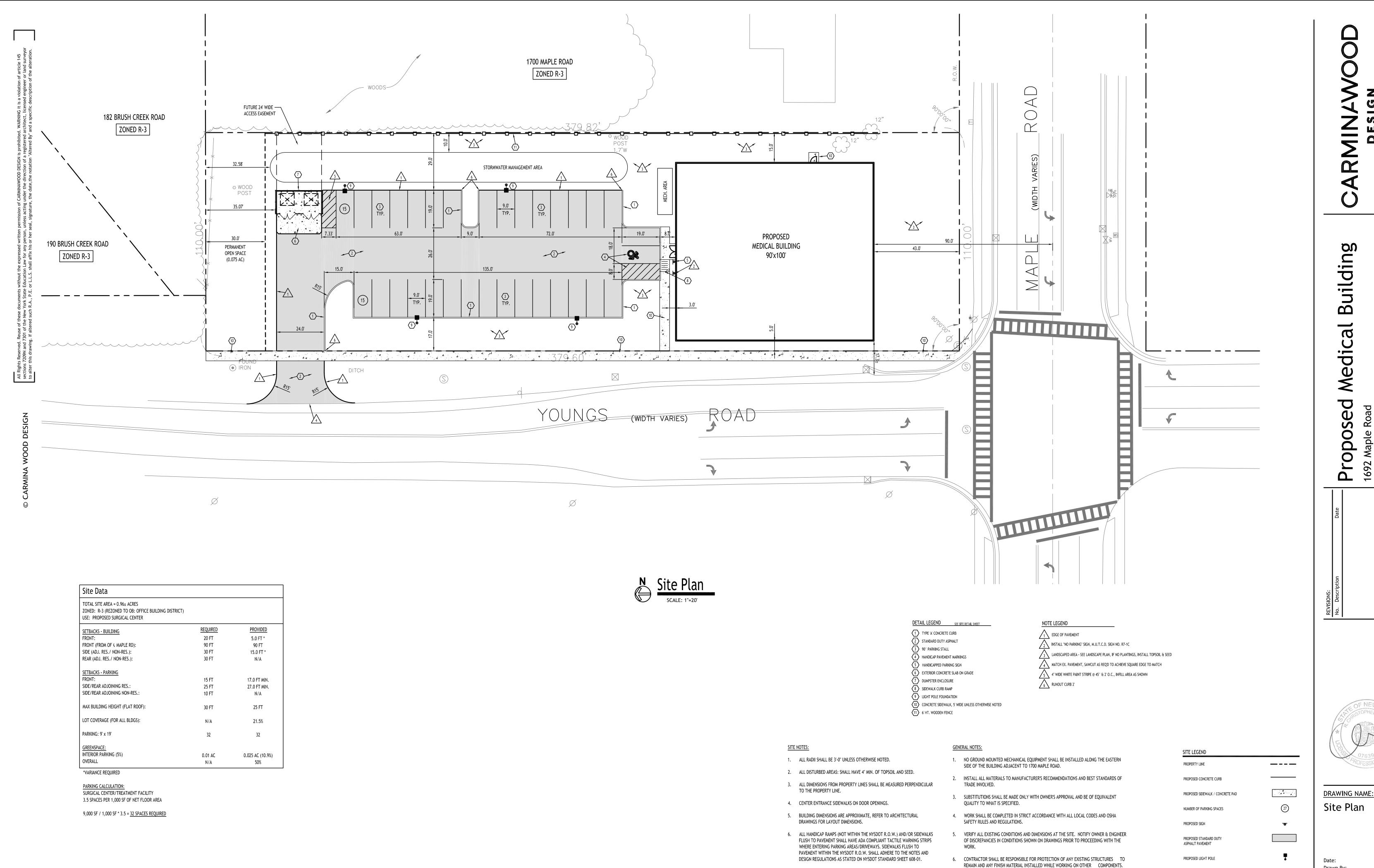
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DRAWING NAME: Demolition & **Erosion Control** Details

Drawn By: DRAWING NO.

6/23/25 P. Sheedy

As Noted



7. EXISTING TREE LOCATIONS ARE APPROXIMATE, CONTRACTOR TO LOCATE

REMAIN AND BE PROTECTED DURING CONSTRUCTION.

LOCATIONS PRIOR TO CONSTRUCTION AND COORDINATE WITH TOWN LANDSCAPE ARCHITECT WHICH TREES SHALL BE REMOVED AND WHICH SHALL 7. CONTRACTOR SHALL KEEP JOB FREE OF DEBRIS AND MAKE FINAL CLEANUP TO

COORDINATE ALL WORK WITH THE APPLICABLE UTILITY COMPANIES.

8. CONTRACTOR SHALL ASCERTAIN THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION SO THAT THIS WORK WILL NOT DISTURB EXISTING LINES AND/OR INSTALLATIONS.

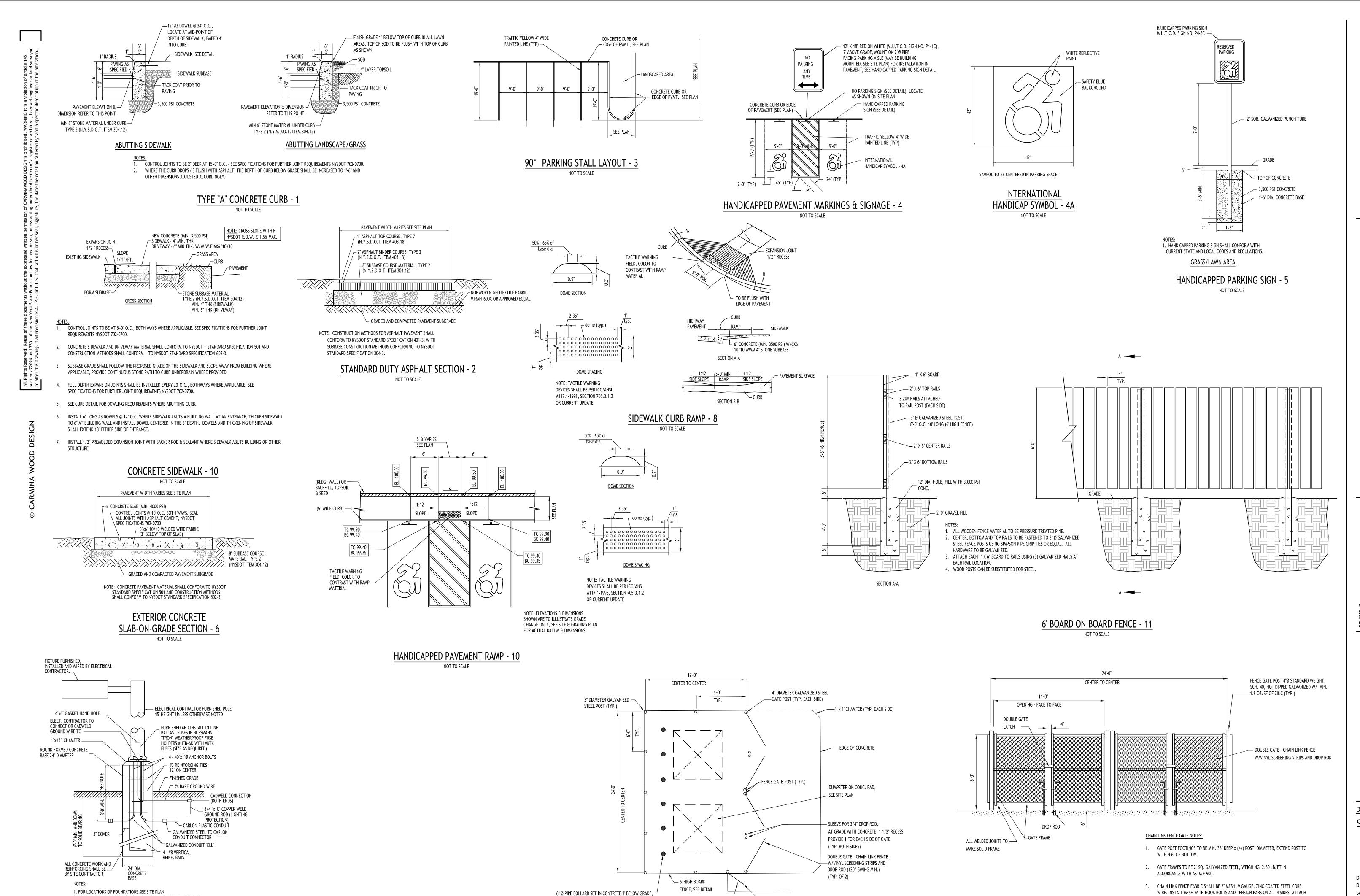
9. ALL OTHER PERMITS REQUIRED BY STATE OF NEW YORK, COUNTY OF ERIE, AND TOWN OF AMHERST ARE THE RESPONSIBILITY OF THE CONTRACTOR/DEVELOPER/OWNER.

SATISFACTION OF OWNER.

NOTE: BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY OTHERS,

CARMINA WOOD DESIGN ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.

6/23/25 P. Sheedy Drawn By: Scale: As Noted DRAWING NO.



DRAWING NAME: Site Details

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Drawn By: Scale:

6/23/25

P. Sheedy As Noted

DRAWING NO. <u>Project No:</u> 24-4153

LIGHT POLE FOUNDATION - 9

2. FOR LIGHT FIXTURE ORDERING INFORMATION SEE SITE LIGHTING PLAN

IN CURBED ISLANDS: 6" ABOVE TOP OF CURB ELEVATION

NOT TO SCALE

3. LIGHT POLE BASE EXPOSURE ABOVE GRADE SHALL BE:

IN NON-CURBED GRASS AREAS: 6" ABOVE GRADE

IN PAVEMENT: 30" ABOVE GRADE

PLAN VIEW

5' WIDE SIDEWALK TO

ASPHALT DRIVE

ACCESS GATE, EXTEND TO

EXTEND 4' ABOVE GRADE, FILL W/CONCTRETE, PAINT

OSHA YELLOW (TYP. OF 6)

4. DOUBLE GATE LATCH TO BE FORKED TYPE CAPABLE OF RETAINING GATE IN CLOSED POSITION AND HAVE PROVISION FOR PAD LOCK. LATCH SHALL BE OPERABLE FROM

EITHER SIDE OF GATE.

ACCESSED (INSTALL IF FEASIBLE, COORD. WITH OWNER)

- 3' WIDE CHAIN LINK FENCE GATE & FRAME WITH VINYL

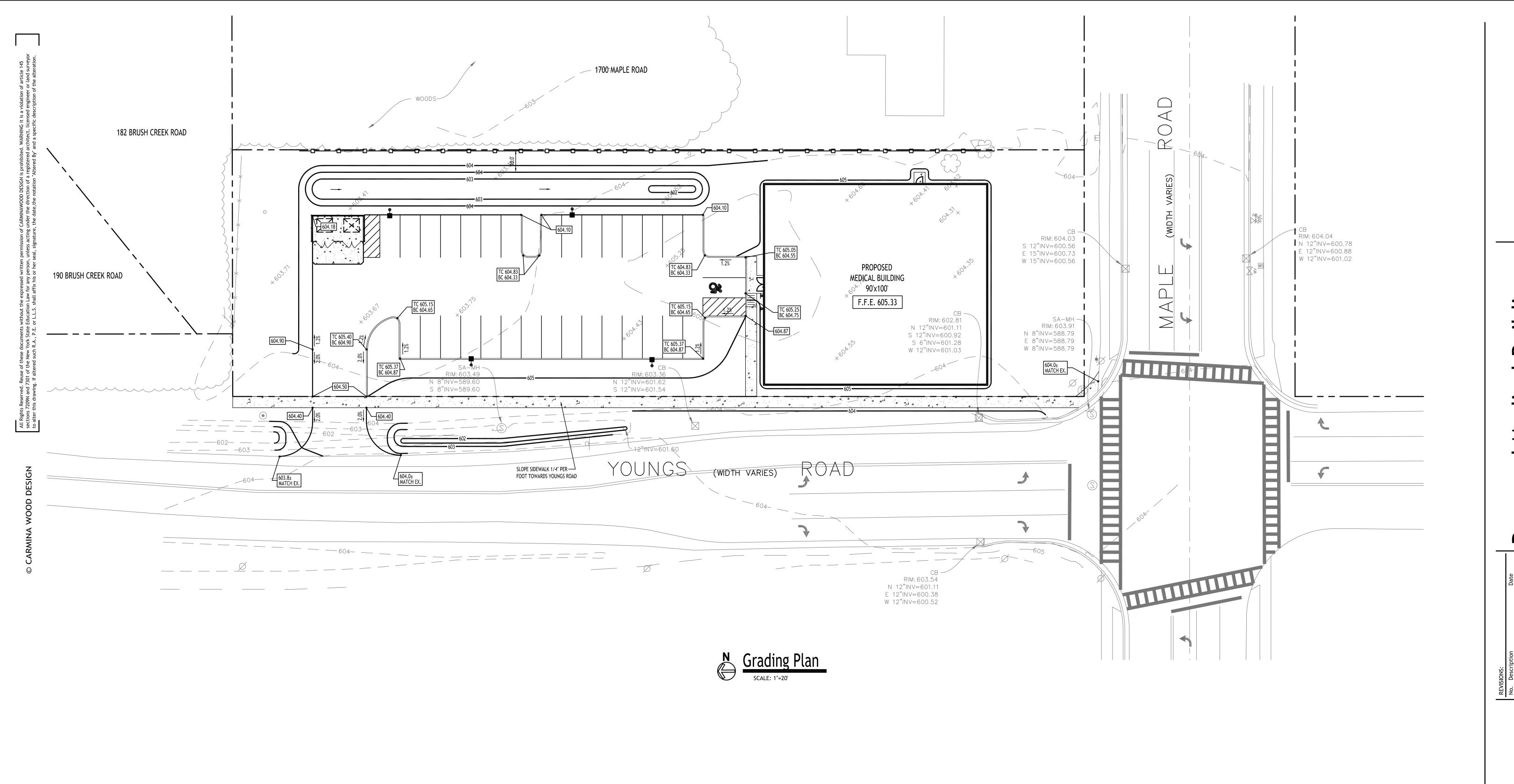
SCREENING STRIPS, GATE TO HAVE LATCHING

MECHANISM TO KEEP CLOSED WHEN NOT BEING

**DUMPSTER ENCLOSURE - 7** NOT TO SCALE

5. ALL HARDWARE TO BE HOT DIPPED GALVANIZED STEEL TO SUIT GATE SIZE.

AT 15" MAX.





DRAWING NAME:

Drawn By: Scale:

DRAWING NO.

**Grading Plan** 

6/23/25 P. Sheedy As Noted

PROPOSED GRADING LEGEND

<del>-----101------</del>

100.00

TC 100.50 BC 100.00

-

PROPOSED CONTOUR

PROPOSED SPOT ELEVATION

PROPOSED CATCH BASIN

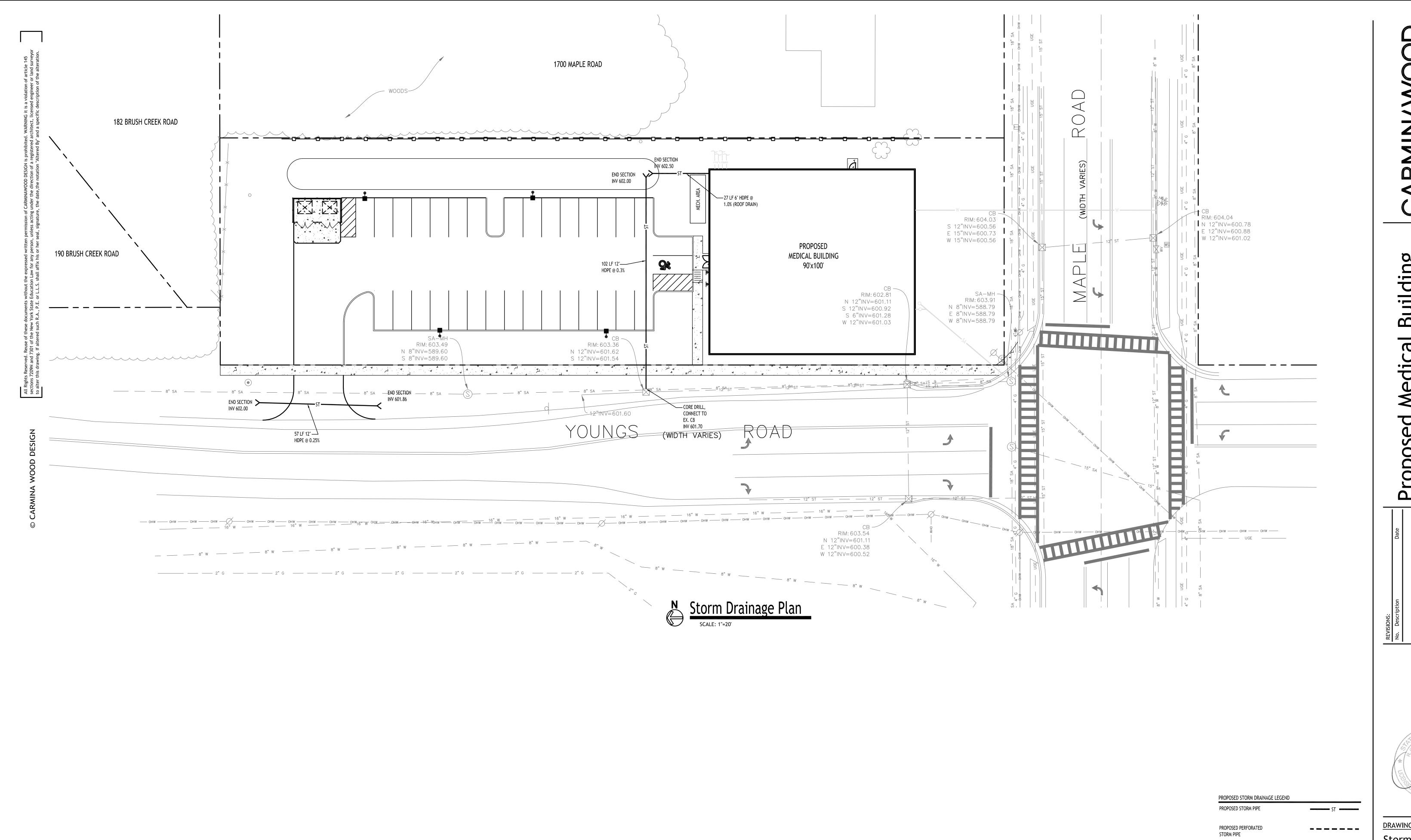
PAVEMENT/GROUND SLOPE

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

PROPOSED MANHOLE

PROPOSED SWALE

PROPOSED TOP/BOTTOM OF CURB



Storm Drainage

DRAWING NAME:

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NOTE: BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY OTHERS,

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PROPOSED CATCH BASIN

PROPOSED MANHOLE

PROPOSED CLEANOUT

Depth (inches) 1.36

Elevation

(ft) 603.56 603.89

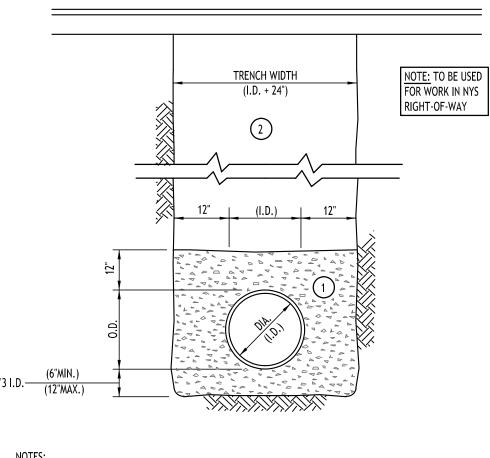
(cubic-feet) 4,725 6,657

(cubic-feet) 1,958 2,738

POST DEVELOPMENT STORMWATER EVENT SUMMARIES
Event Runoff Volume

Drawn By: Scale: DRAWING NO.

6/23/25 P. Sheedy As Noted



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)

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

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



#### PIPE BEDDING MATERIAL (NYSDOT 1985 EDITION)

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.

TOP OF PIPE ZONE

1/3 I.D. (6"MIN.) (12"MAX.)

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.

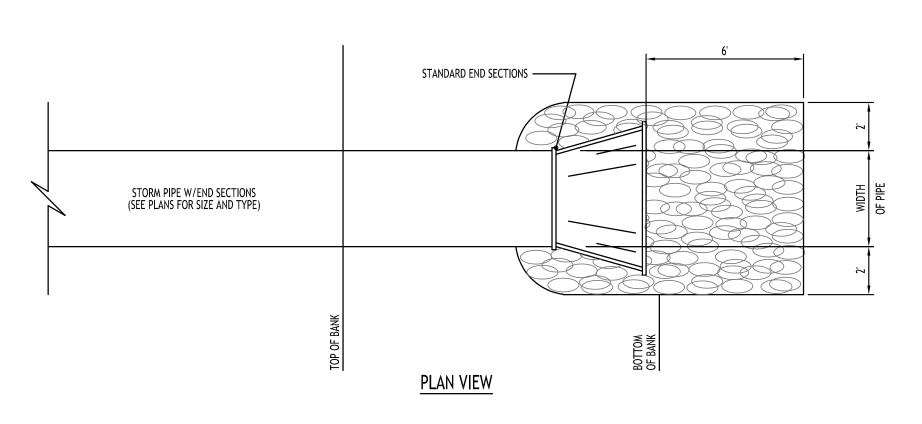
\_\_6" TOPSOIL (MIN.)

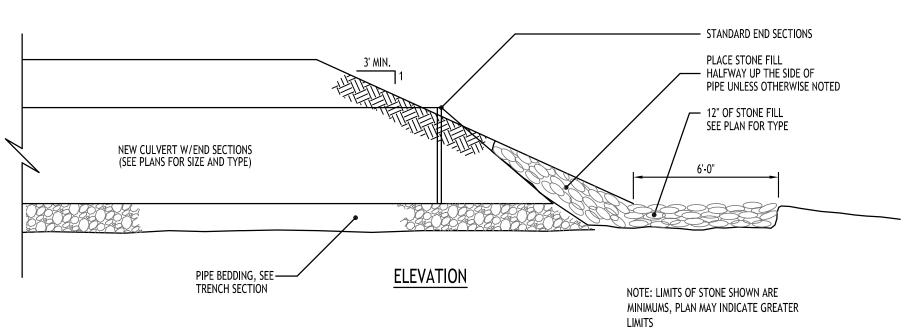
NO SLAG SHALL BE ALLOWED FOR MATERIAL

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

## STORM SEWER TRENCH SECTION IN PAVED AREAS NOT TO SCALE

STORM SEWER TRENCH SECTION
IN UNPAVED AREAS
NOT TO SCALE





TYPICAL PIPE OUTLET W/ END SECTION & RIP RAP

NOT TO SCALE

# SARMINAWOOD

Building

Proposed Medical B

No. Description Date



DRAWING NAME:
Storm Drainage
Details

Date:
Drawn By:
Scale:
DRAWING NO.

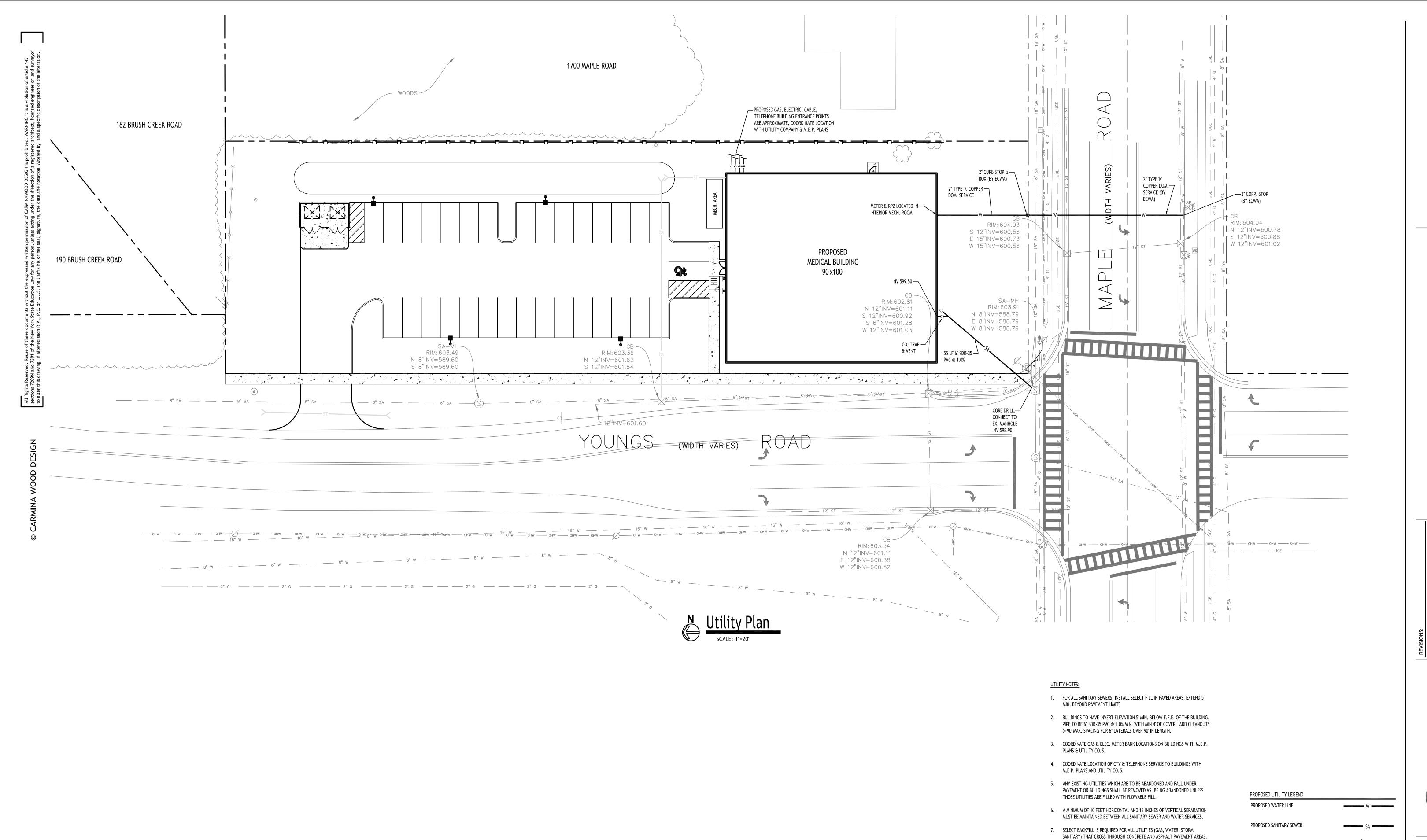
As Noted

G NO.

6/23/25

P. Sheedy

<u>Project No:</u> 24-4153



DRAWING NAME: **Utility Plan** 

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.

NOTES:

1. ALL SANITARY SEWER CONSTRUCTION SHALL CONFORM TO THE TOWN OF

2. PRIOR STARTING ANY WORK ASSOCIATED WITH OR NEAR EXISTING SANITARY MANHOLES, THE CONTRACTOR SHALL MEET WITH THE TOWN OF AMHERST TO

INSTALLATION OF UTILITIES, AND MUST BE APPROVED BY THE SUPERVISING

4. ALL SANITARY SEWER IS TO CONSTRUCTION IS TO CONFORM TO TOWN OF

5. ALL OTHER REQUIRED PERMITS BY THE STATE OF NEW YORK, COUNTY OF ERIE

3. FILL SHALL BE PLACED AND SATISFACTORILY COMPACTED PRIOR TO

AMHERST SEWER DISTRICT RULES AND REGULATIONS.

AND TOWN OF AMHERST ARE THE RESPONSIBILITY OF THE

HEALTH RULES AND REGULATIONS.

DISCUSS AND AGREE TO THE WORK.

PROJECT ENGINEER.

CONTRACTOR/DEVELOPER.

AMHERST SPECIFICATIONS AND DETAILS, AND ERIE COUNTY DEPARTMENT OF

Drawn By:

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P. Sheedy Scale: As Noted DRAWING NO.

6/23/25

1/3 I.D. (12"MAX.)

MANUFACTURER.

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

D. AN OSHA APPROVED MOVABLE PROTECTIVE TRENCH SHIELD SHALL

PIPE BEDDING MATERIAL (NYSDOT 1985 EDITION)

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DESCRIBED IN THE SPECIFICATIONS. THE BEDDING SHALL BE COMPACTED IN 6" LIFTS WITH EQUIPMENT ACCEPTABLE TO THE PIPE

NO SLAG SHALL BE ALLOWED FOR MATERIAL

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

NO SLAG SHALL BE ALLOWED FOR MATERIAL 2

(2) TYPE 2 CRUSHED STONE OR CRUSHED GRAVEL WITH A GRADATION CONFORMING WITH NYSDOT SECTION 304-2.02 TYPE 2. THE

SEWER/WATERLINE TRENCH SECTION

IN PAVED AREAS

NOT TO SCALE

EXTERIOR CLEANOUT @ GRADE —

PLACEMENT AND MAXIMUM PAY LIMITS.

BE USED IN ALL UNSHEETED TRENCH AREAS.

DRAWING NAME:

Date:

Scale:

Drawn By:

DRAWING NO.

**Utility Details** 

6/23/25

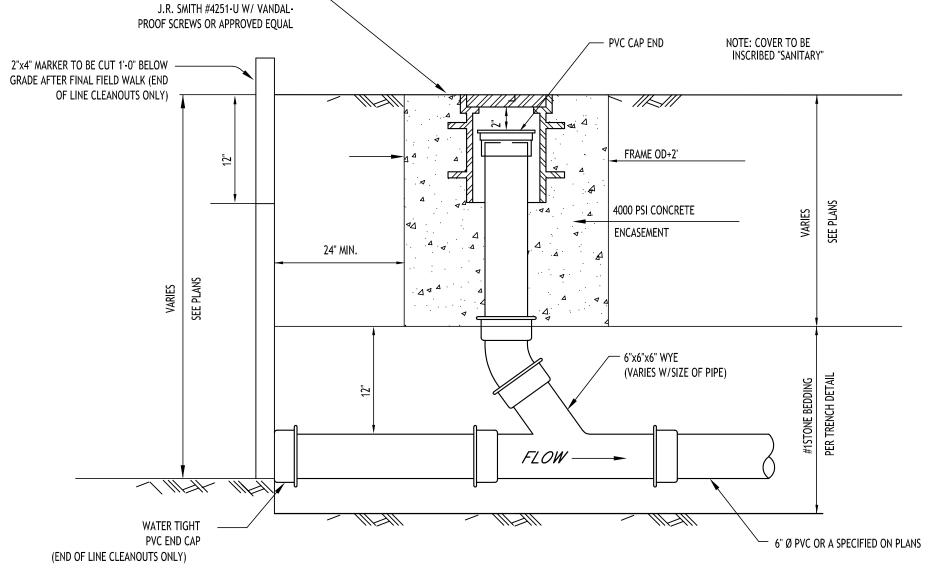
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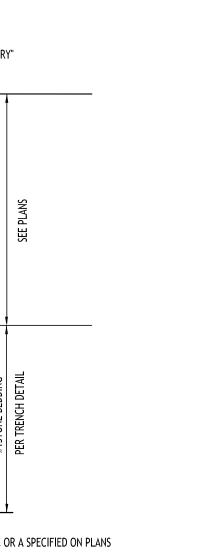
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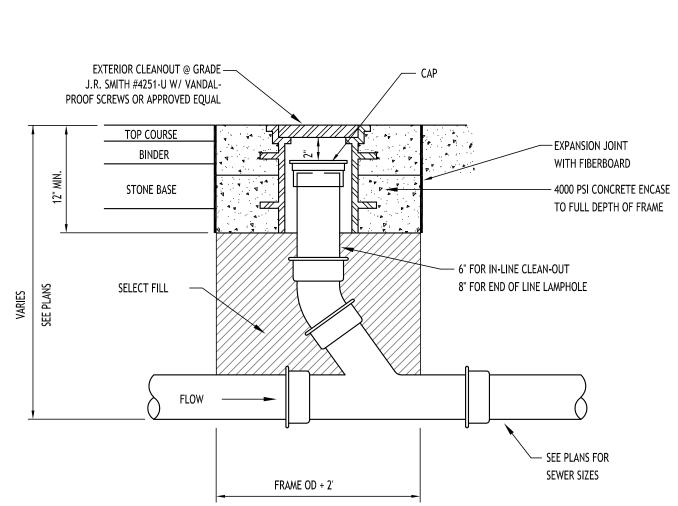
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LAMPHOLE/CLEANOUT IN LAWN/FIELD AREAS

NOT TO SCALE







LAMPHOLE/CLEANOUT IN PAVEMENT/SIDEWALK

NOT TO SCALE

POLYETHLYENE

TUBING TO HOUSE

NOTE: SEE UTILITY PLANS FOR SERVICE SIZES

NOTE: ALL MATERIAL TO CONFORM TO LATEST A.W.W.A.

STANDARD BRONZE CORPORATION STOP- MUELLER

WATERMAIN

FOR P.V.C. PIPE USE BRASS SADDLE FORD OR  $\neg$ 

SPECIFICATIONS

CONNECTING PIPE POLYETHYLENE TUBE

TYPICAL WATER SERVICE LINE INSTALLATION

NOT TO SCALE

5'-0" MIN. DEPTH

— CAST IRON CURB BOX

STANDARD BRONZE CURB STOP

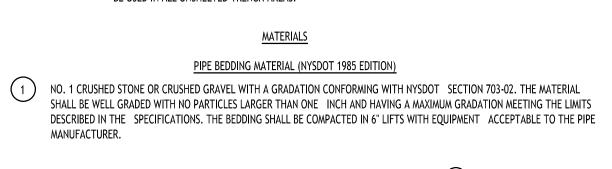
MUELLER OR EQUAL

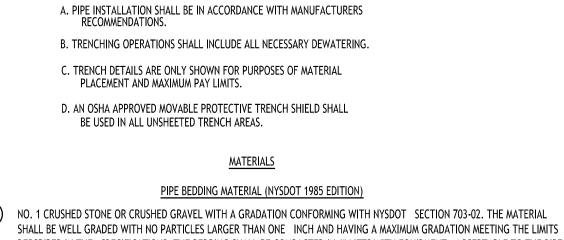
HARDWOOD BLOCK

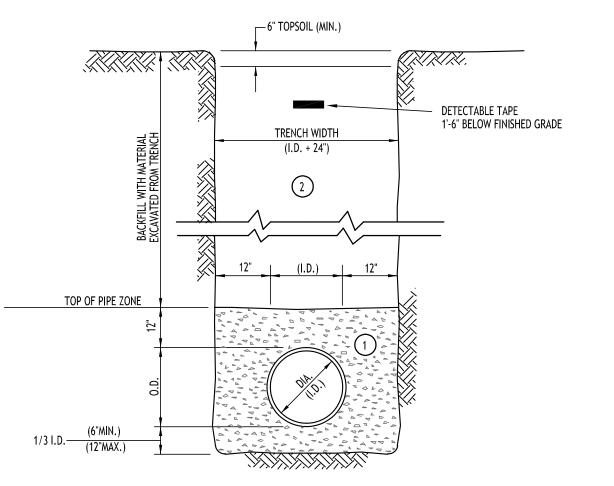


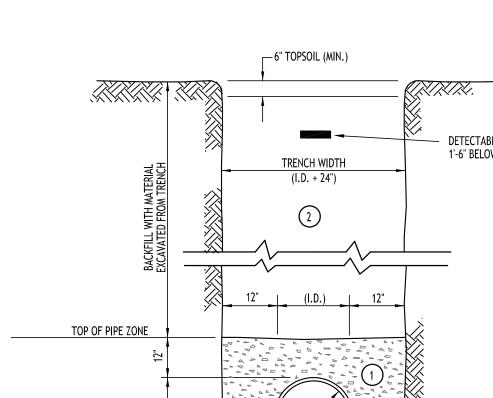
BACKFILL MATERIAL SHALL BE NATIVE SOIL CONTAINING NO UNSUITABLE MATERIAL COMPACTED IN 6" LIFTS. SEWER/WATERLINE TRENCH SECTION

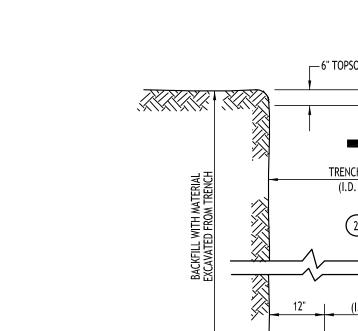
MANUFACTURER. NO SLAG SHALL BE ALLOWED FOR MATERIAL

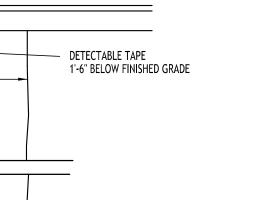


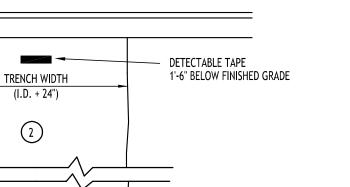


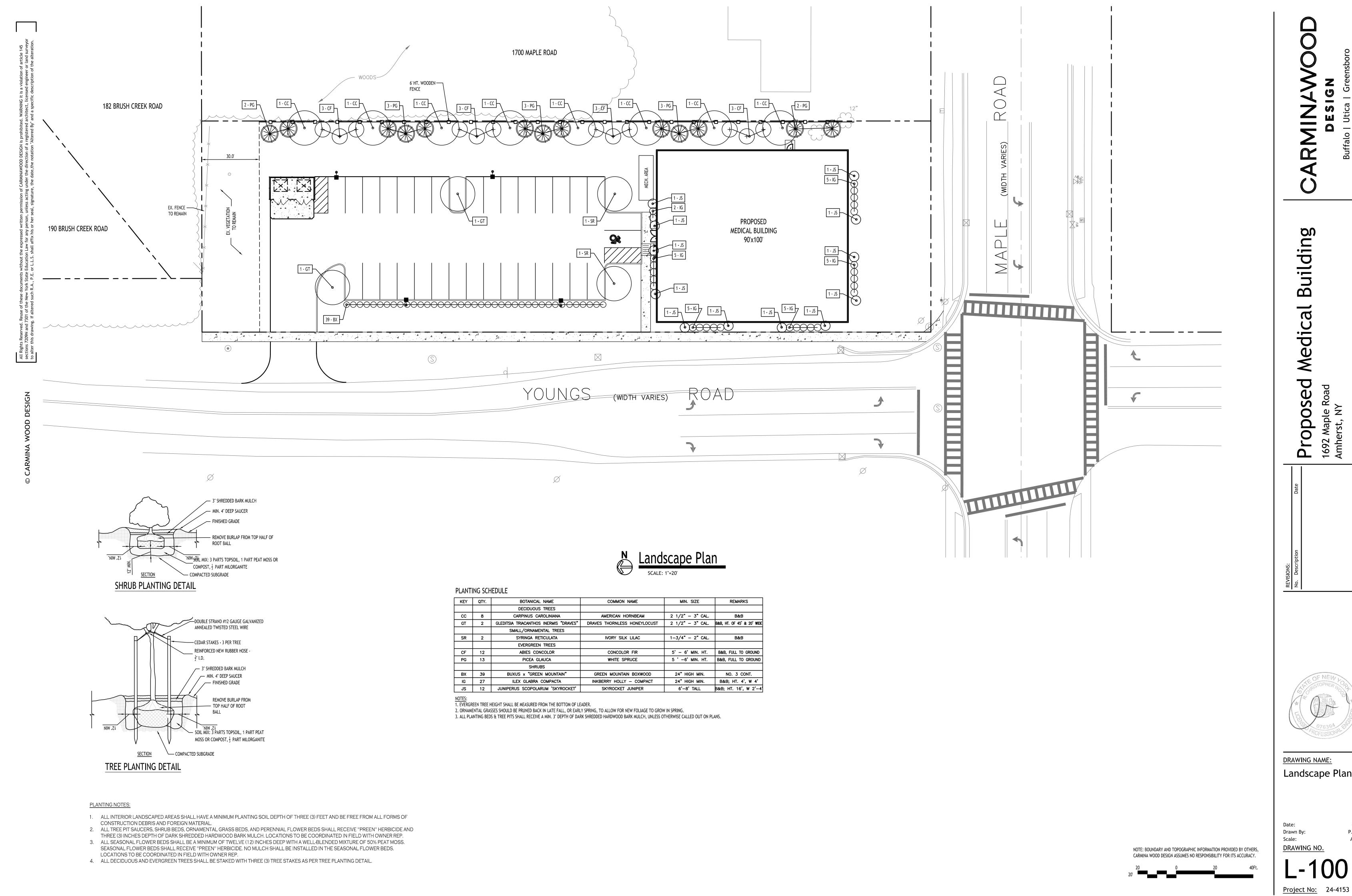












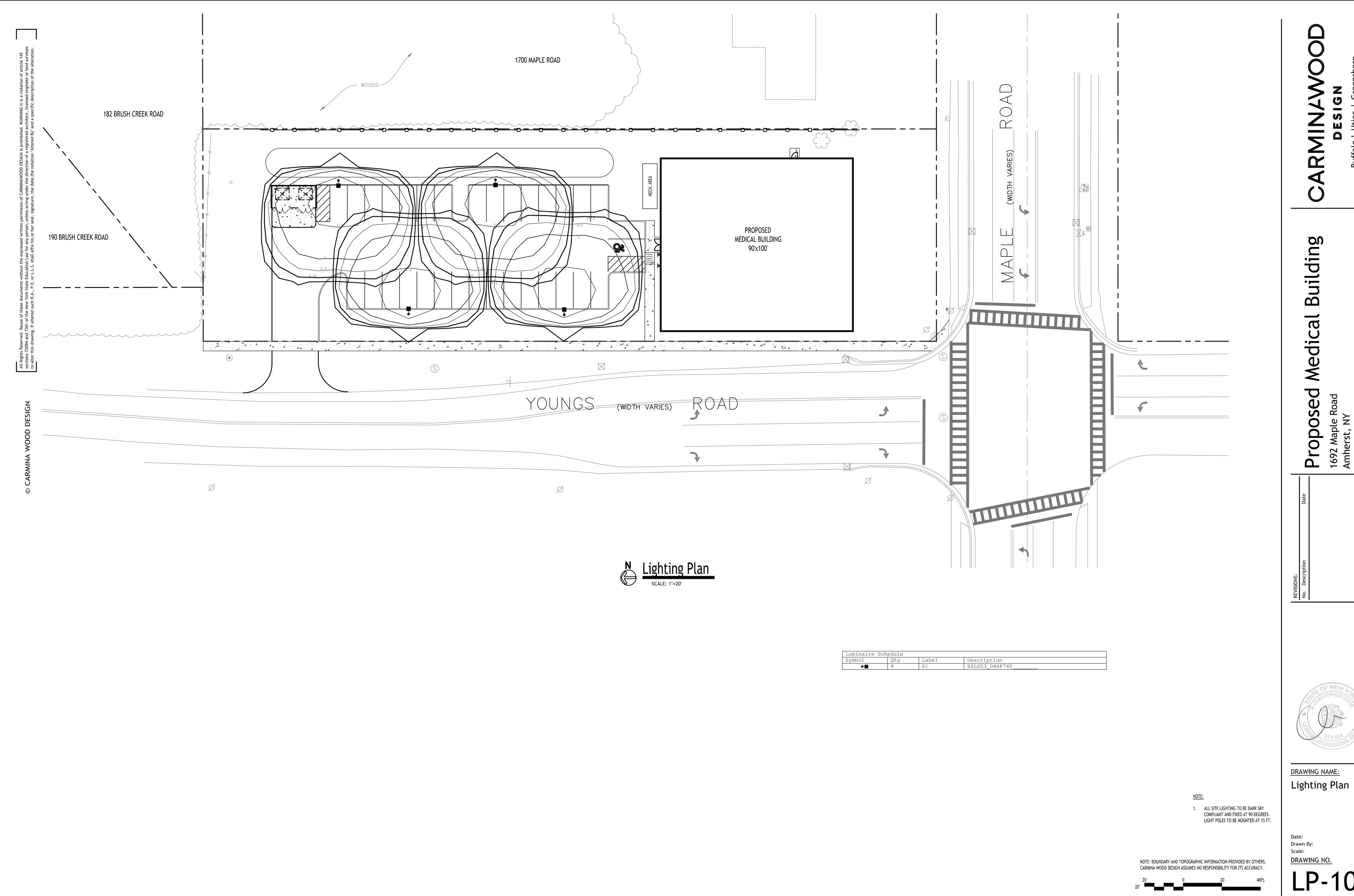
DRAWING NAME: Landscape Plan

Drawn By: DRAWING NO.

As Noted

6/23/25

P. Sheedy



6/23/25 P. Sheedy As Noted

<u>Project No:</u> 24-4153