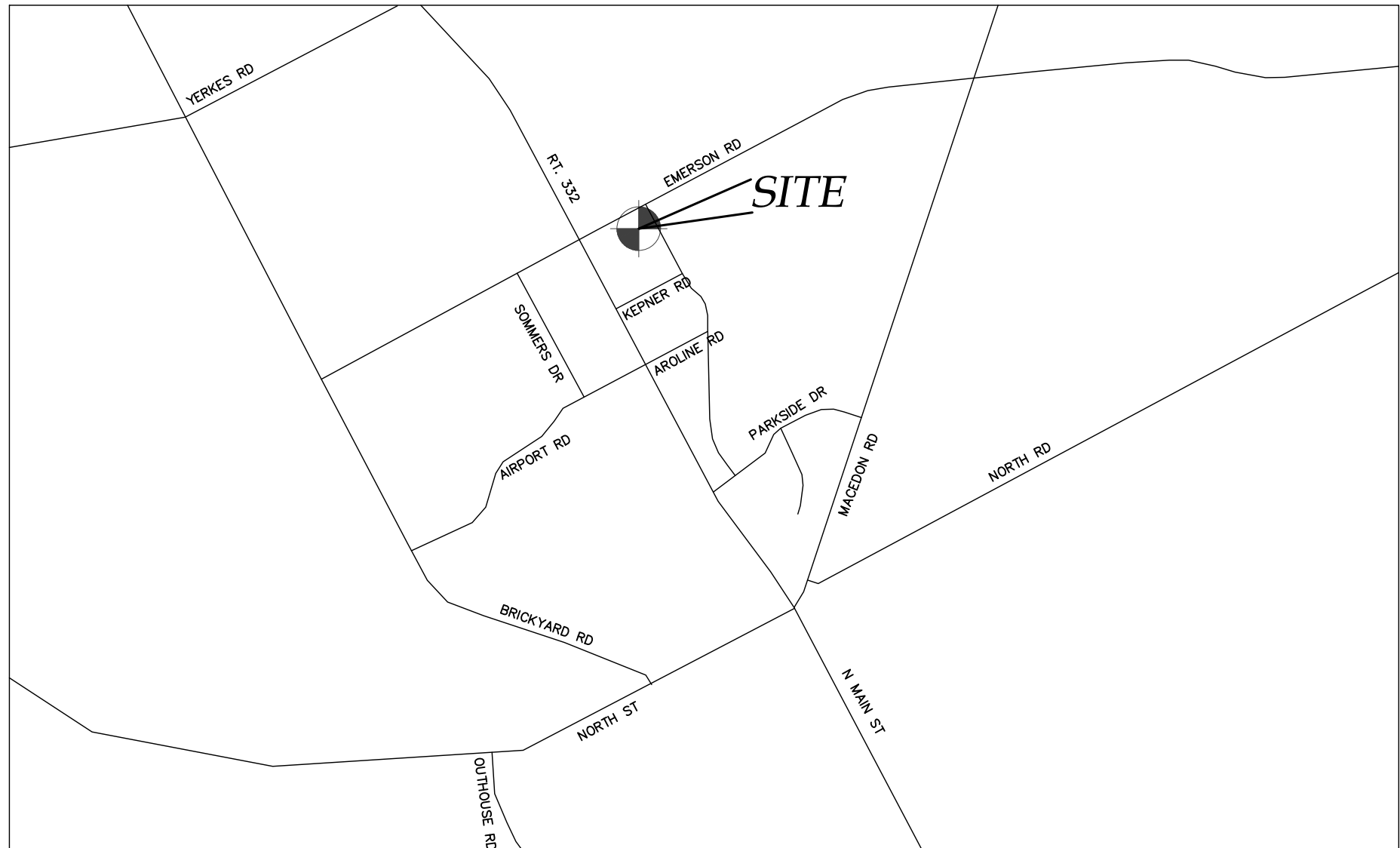


NEW VEHICLE SERVICE FACILITY SITE PLAN PREPARED FOR:

ATL CONTRACTORS

EMERSON ROAD
TOWN OF CANANDAIGUA
COUNTY OF ONTARIO
STATE OF NEW YORK
MARCH 10, 2021

- INDEX:
- COVER
 - EX100 - EXISTING CONDITIONS MAP
 - C100 - SITE PLAN
 - C300 - GRADING PLAN
 - L100 - LANDSCAPE PLAN
 - P100 - LIGHTING PLAN
 - C500 - DETAILS
 - C501 - DETAILS
 - C502 - DETAILS



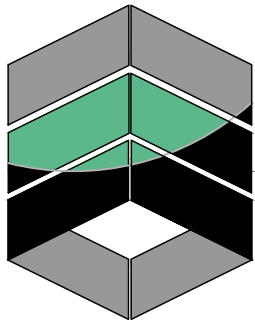
LOCATION MAP
NTS



AERIAL PHOTO
NTS



NOT FOR CONSTRUCTION



MarksEngineering

MARKS ENGINEERING, P.C.
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(585)905-0360
WWW.MARKSENGINEERING.COM

PREPARED FOR:
ANGELO LICCIARDELLO
ATL CONTRACTORS

PROPERTY OWNER:
THOMAS W. SAWYER
5335 KNAPP ROAD
CANANDAIGUA, NEW YORK
14424

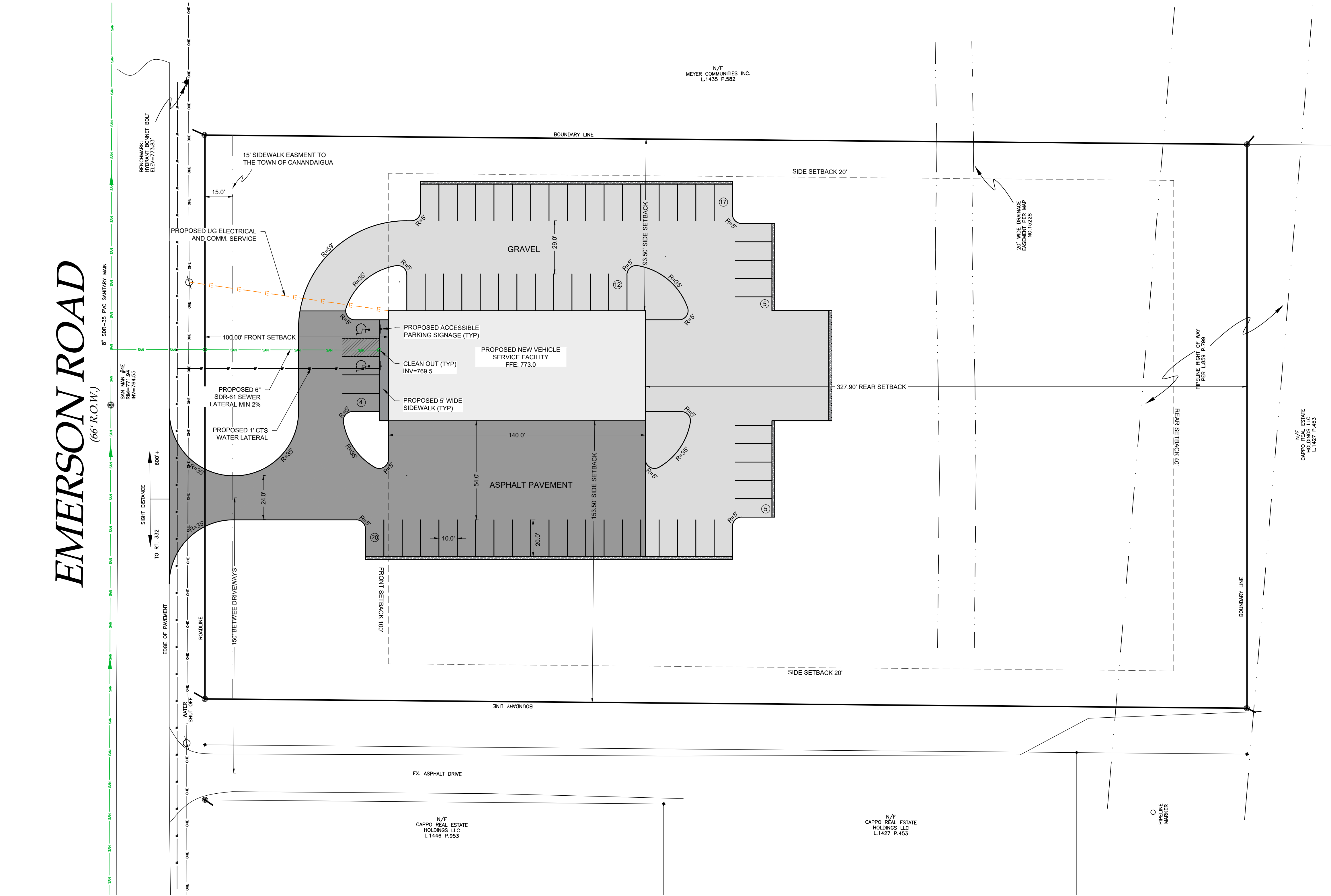
REVISED

- 1 - 3/19/21 - TOWN OF CANANDAIGUA PRC REVISIONS JPS
- 2 - 4/02/21 - PER OWNER JPS

ATL CONTRACTORS
EMERSON ROAD
TOWN OF CANANDAIGUA
COUNTY OF ONTARIO
NEW YORK

JOB #21-014
03/10/2021

EMERSON ROAD
(66' R.O.W.)



1 SITE & UTILITY PLAN
1"=30'

LEGEND			
EXISTING		PROPOSED	
Iron pin or pipe found	—	e/c	—
Benchmark	—	g/s	—
Utility pole	—	E/T	—
Hydrant	—	—	—
Light pole	—	—	—
DEEP HOLE	—	—	—
Utility Lines	—	—	—
R.O.W. line	—	—	—
Property line	—	—	—
Easement line	—	—	—
Centerline	—	—	—
Drainage	—	—	—
Fence Line	—	—	—
Contour Line	—	—	—



BULK TABLE		
	PROPOSED	REQUIRED
ZONING/USE - PRINCIPAL	MOTOR VEHICLE REPAIR	CC - COMMUNITY COMMERCIAL
ZONING/USE - ACCESSORY	N/A	N/A
FRONT SETBACK	100.00'	100'
SIDE SETBACK	93.50' & 153.50'	20'
REAR SETBACK	327.90'	40'
BUILDING HEIGHT	<35'	35'
MAX LOT COVERAGE	<20%	20%

GENERAL NOTES:

- THE CONTRACTOR SHALL MAINTAIN ALL UTILITIES AND PROPERTY MARKERS. IT IS THE NYS LAW TO CALL NYS DIG SAFE FOR UPPO (811) PRIOR TO ANY EXCAVATION.
- THE ROADWAY SHALL BE KEPT FREE OF DEBRIS DURING CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR SAFETY CONTROL DEVICES. SUCH DEVICES (BARRICADES, FENCING, ETC.) SHALL BE IMPLEMENTED TO MINIMIZE RISK OF INJURY TO PEDESTRIANS AND WORKERS. CONSTRUCTION ACTIVITY SHALL BE CONDUCTED WITHIN COMPLIANCE WITH OSHA GUIDELINES.
- PLANS ARE GRAPHIC REPRESENTATIONS OF WORK TO BE PERFORMED. THESE PLANS ARE TO INTENDED TO CONVEY ENGINEERING INFORMATION ONLY.
- CONTRACTOR TO VERIFY ALL LOCATIONS, GRADES AND INVERTS AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO THE START OF WORK.
- ALL SPECIFIED MATERIALS ARE TO BE INSTALLED AS PER MANUFACTURES RECOMMENDATIONS OR INDUSTRY STANDARD.
- ANY SYSTEM MODIFICATIONS OR DEVIATIONS FROM THE APPROVED PLANS, NYS BUILDING CODES, AND/OR LOCAL REGULATIONS WILL BE DONE AT THE RISK OF THE CLIENT.

SITE NOTES:

- THE CONSTRUCTION SITE IS NOT WITHIN 100' OF A WETLAND AS DELINEATED BY NYS DEC. THERE ARE NOT NYS DEC DELINEATED OR APPARENT WETLANDS ON THE PROPERTY AS SHOWN.
- THE CONSTRUCTION SITE IS NOT WITHIN A 100 YEAR FLOODPLAIN AS DELINEATED BY FEMA MAP#360960 0005B DATED SEPTEMBER 29, 1989.
- WATER SUPPLY: PRIVATE WELL ON-SITE
- NYS SPDES PERMIT IS NOT REQUIRED FOR THESE CONSTRUCTION ACTIVITIES. DISTURBANCE SHALL BE LESS THAN ONE ACRE. IF THE CONTRACTOR OR OWNER AT ANY TIME PLAN DISTURB GREATER THAN AN ACRE THE ENGINEER SHALL BE NOTIFIED.
- ALL NEW OUTDOOR LIGHTING ON SHALL HAVE APPROPRIATE SHIELDS AND CUT-OFF TO LIMIT ILLUMINATION OF OTHER PROPERTIES. ALL LIGHTS SHALL BE DARK SKY COMPLIANT.

TOWN OF CANANDAIGUA NOTES

- A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE TOWN CODE ENFORCEMENT OFFICER, ENGINEER AND ALL CONTRACTORS PRIOR TO START OF CONSTRUCTION.
- ANY DISTURBED AREAS TO REMAIN FOR A PERIOD LONGER THAN 3 DAYS SHALL BE STABILIZED WITH EROSION CONTROL FABRIC OR OTHER APPROVED EROSION AND SEDIMENT CONTROL PRACTICES.

UTILITY NOTES:

- CONTRACTOR SHALL VERIFY LOCATION OF EXISTING SERVICE AND COORDINATE ALL WORK W/ UTILITY PROVIDERS. RELOCATE WATER AND SANITARY PIPING AS REQUIRED.
- ELEC SERVICE AND COMMUNICATION SHALL MEET CURRENT NATIONAL ELECTRIC CODE.
- SAFETY BACKFILL ALL UTILITIES WITH CLEAN EXCAVATED SOIL. ENCASE IN 12" OF SAND IN SOIL CONTAINING STONES OR BEDROCK

PHOSPHOROUS NOTES:

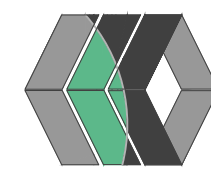
- NO PHOSPHOROUS SHALL BE USED AT PLANTING TIME UNLESS SOIL TESTING HAS BEEN COMPLETED AND TESTED BY A HORTICULTURAL TESTING LAB AND THE SOIL TESTS SPECIFICALLY INDICATE A PHOSPHOROUS DEFICIENCY THAT IS HARMFUL OR WILL PREVENT NEW LAWNS AND PLANTINGS FROM ESTABLISHING PROPERLY.
- IF SOIL TESTS INDICATE A PHOSPHOROUS DEFICIENCY THAT WILL IMPACT PLANT AND LAWN ESTABLISHMENT, PHOSPHOROUS SHALL BE APPLIED AT THE MINIMUM RECOMMENDED LEVEL PRESCRIBED IN THE SOIL TEST FOLLOWING ALL NYS DEC.

PLANNING BOARD CHAIRMAN DATE

TOWN ENGINEER DATE

NOT FOR CONSTRUCTION

MarksEngineering



STAMP

REVISIONS

NO.	DATE	DESCRIPTION OF REVISION	BY
1	3/19/21	TOWN OF CANANDAIGUA PRC REVISIONS	JPS
2	4/02/21	PER OWNER	JPS

PLANS PREPARED FOR:
NEW VEHICLE SERVICE FACILITY

SHOWING LAND IN:

0000 EMERSON ROAD

TOWN OF CANANDAIGUA

STATE OF NEW YORK

COUNTY OF ONTARIO

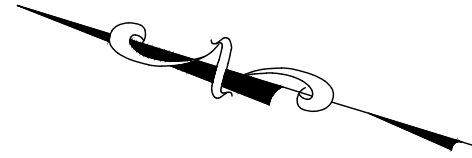
DRAWING TITLE:
SITE & UTILITY PLAN

DRAWN BY:	LCR
DESIGNED BY:	BAM
CHECKED BY:	BAM
SCALE:	1"=30'
JOB NO.:	21-014
DATE:	03/10/2021
TAX MAP#:	56.00-2-25.12

C100

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Phone: 585-985-0360
Fax: 585-485-6205

(66' R.O.W.)

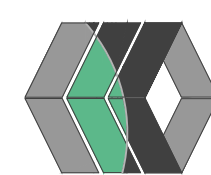


1. INSTALL TEMPORARY EROSION CONTROL MEASURES INCLUDING BUT NOT LIMITED TO: SILT FENCE, STABILIZED ENCLOSURES, ETC.
2. THE CONTRACTOR SHALL SELECTIVELY REMOVE VEGETATION AND ROOTS AS REQUIRED.
3. PLACE SILT FENCE FOR STOCKPILE AREA
4. STRIP TOPSOIL.
5. CONSTRUCT BUILDING AND INSTALL UTILITIES
6. MAINTAIN EROSION CONTROL PRACTICES AS NECESSARY. IF ADDITIONAL MEASURE ARE REQUIRED THESE SHALL BE PROVIDED AT THE EXPENSE OF THE OWNER OR CONTRACTOR.
7. IN THE EVENT THERE IS A SEDIMENT DISCHARGE OR FAILURE THE CONTRACTOR OR OWNER SHALL BE RESPONSIBLE FOR RESTORATION.
8. FINAL GRADE SEED AND MULCH DISTURBED AREAS AS SOON AS POSSIBLE.
9. REMOVE TEMPORARY EROSION CONTROLS AFTER AREAS ARE STABILIZED WITH VEGETATION, STONE OR ASPHALT.

1. CUT AND FILL SLOPES SHALL NOT EXCEED 3 ON 1.
2. CONSTRUCTION SHALL CONFORM TO THE TOWN OF CANANDAIGUA AND NYS CODES AND STANDARDS
3. SITE SHALL BE GRADED SUCH THAT THERE IS POSITIVE DRAINAGE AT A MINIMUM OF 2% AWAY FROM ANY BUILDINGS, STRUCTURES, DRIVEWAYS, SEPTIC SYSTEMS, ETC.
4. TOPSOIL SHALL BE STRIPED OF AREAS PLANNED FOR CONSTRUCTION AND REAPPLIED AFTER GRADING IS FINISHED. ANY UNUSED TOPSOIL SHALL BE HAULED OFF SITE.

1. THE CONTRACTOR IS RESPONSIBLE FOR THE CONTROL OF EROSION AND SEDIMENTATION DURING CONSTRUCTION. SILT FENCE SHALL BE INSTALLED AND MAINTAINED AS NEEDED.
2. SOIL DISTURBANCES SHALL BE STABILIZED IMMEDIATELY. DISTURBED SOIL THAT WILL REMAIN EXPOSED FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY STABILIZED WITHIN 7 DAYS. SOIL SHALL BE STABILIZED WITH NORTHERN GRASS SEED MIXTURE OR APPROPRIATE SEED MIXTURE FOR CONDITIONS. GRASS SEED SHALL BE INSTALLED PER MANUFACTURERS SPECIFICATIONS. MULCH STRAW APPLIED AT A FIVE (5) GAL/100 SQ. YD. RATE SHALL BE APPLIED TO PROTECT SOIL UNTIL SEED GERMINATES. HYDRO-SEED MAY BE INSTALLED AS AN ALTERNATE.
3. CONTRACTOR SHALL INSPECT THE SITE DAILY FOR SIGNS OF EROSION. IF ANY EROSION OR SEDIMENTATION OCCUR CONTRACTOR SHALL IMMEDIATELY PROVIDE PROPER CONTROLS TO STABILIZE THE SITE. ENGINEER WILL REQUIRE PROPER CONTROL TO BE REQUIRED.
4. SLOPE GREATER THAN 4:1 OR SHALL BE STABILIZED WITH JUTE FABRIC INSTALLED AS PER MANUFACTURERS SPECIFICATIONS AS REQUIRED.
5. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENTATION CONTROLS.
6. INSTALL AND MAINTAIN TEMPORARY DIVERSION SWALES AS NEEDED TO CONTROL RUNOFF DURING CONSTRUCTION.
7. THERE SHALL BE CONTROLS TO STABILIZE FOLLOWING CONSTRUCTION ACTIVITIES AND ALL TEMPORARY EROSION CONTROL DEVICES SHALL BE REMOVED AND DISPOSED OF PROPERLY.

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STAMP

REVISIONS			
NO	DATE	DESCRIPTION OF REVISION	BY
1	3/19/21	TOWN OF CANNADAGUA PRC REVISIONS	JPS
2	4/02/21	PER OWNER	JPS

PLANS PREPARED FOR:

NEW VEHICLE SERVICE FACILITY

SHOWING LAND IN:

0000 EMERSON ROAD
TOWN OF CANANDAIGUA

STATE OF NEW YORK

DRAWING TITLE:
GRADING PLAN

<i>DRAWN BY:</i>	<i>LGR</i>
<i>DESIGNED BY:</i>	<i>BAM</i>
<i>CHECKED BY:</i>	<i>BAM</i>
<i>SCALE:</i>	<i>1"=30'</i>
<i>JOB NO.:</i>	<i>21-014</i>
<i>DATE:</i>	<i>03/10/2021</i>
<i>TAX MAP#:</i>	<i>56.00-2-25.12</i>

C300

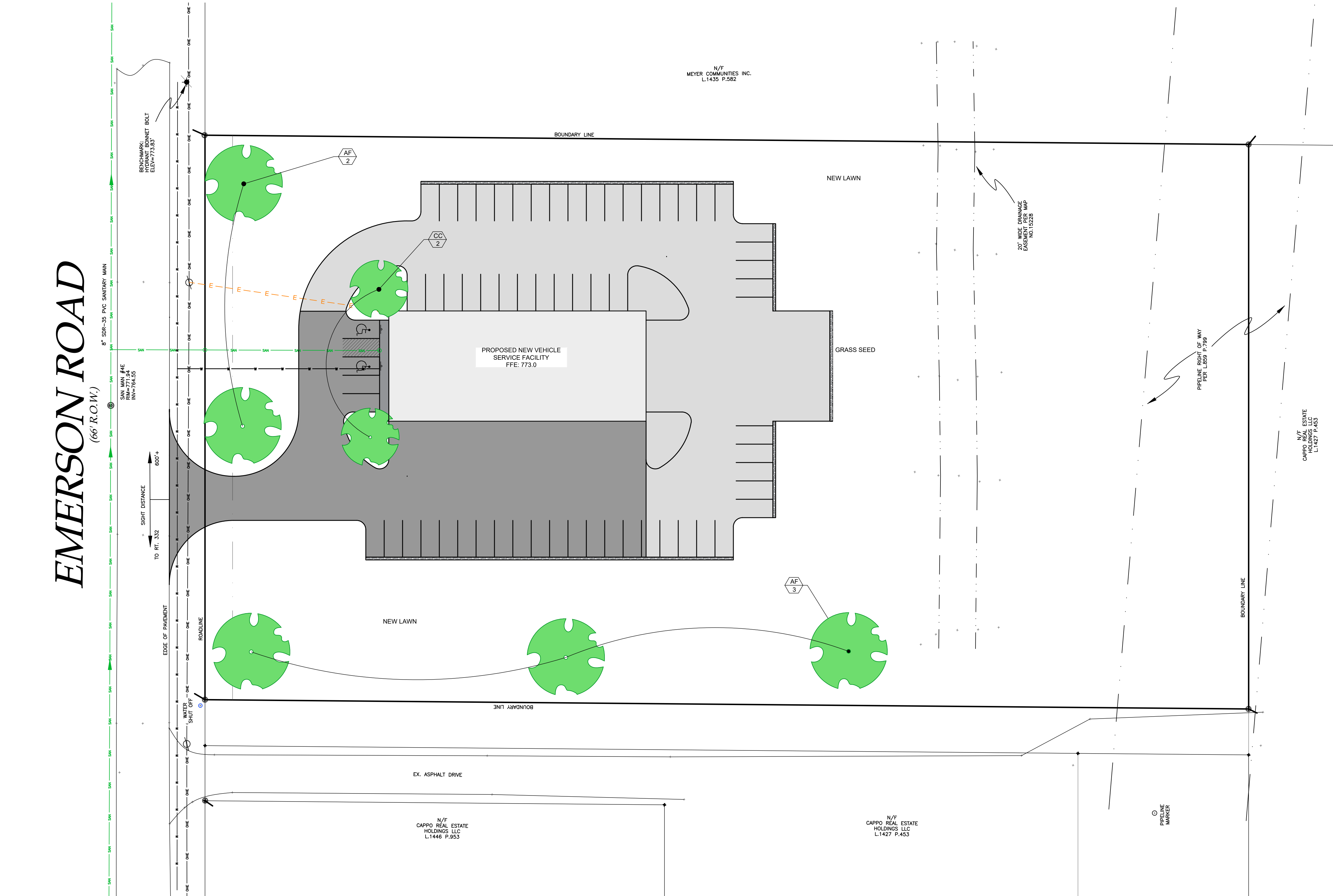
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Phone 585-905-0360
Fax: 585-485-6205
bmarks@marksengineering.com

$$G = \{A_1, \dots, A_n\} \quad \text{with} \quad A_i = \{A_i^1, \dots, A_i^m\}$$

LEGEND

Iron pin or pipe found	EXISTING	elec	GAS	PROPOSED	E/T	Utility Lines
Benchmark						R.O.W. line
Utility pole						Property line
Hydrant						Easement line
Light pole						Centerline
						Drainage
						Fence Line
DEEP						Contour Line
DELT						

EMERSON ROAD
(66' R.O.W.)



SEE MARKS ENGINEERING DWG. C-502 FOR
TREE PLANTING DETAILS

LANDSCAPE NOTES:

- ALL PLANTS SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS AS NOTED IN THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION, ANSI Z60.1-2004
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN QUANTITY TAKE OFFS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- ALL TREES SHALL BE LOCATED A MINIMUM DISTANCE OF FIVE FEET (5') FROM THE HORIZONTAL LINE OF UNDERGROUND UTILITIES TO THE PLANT BALL.
- ALL TREES SHALL BE LOCATED A MINIMUM DISTANCE OF TEN FEET (10') FROM THE HORIZONTAL LINE OF OVERHEAD UTILITIES TO THE PLANT BALL.
- PLANTING SOIL MIXTURE SHALL HAVE A RATIO VOLUME OF FOUR PARTS TOPSOIL TO ONE PART PEAT AND ONE PART COMPOST. SOIL AMENDMENTS TO BE MODIFIED PER INDIVIDUAL PLANT MATERIAL REQUIREMENTS.
- STAKE TREES IMMEDIATELY AFTER PLANTING. REFER TO DETAIL.
- PROVIDE ALL PLANTING BEDS WITH A CONTINUOUS 3" LAYER OF MULCH. MULCH TO BE PROVIDE AS FOLLOWS: 100% SHREDDED HARDWOOD MULCH, NO GREATER THAN ONE INCH (1") IN SIZE, UNIFORMLY MIXED AND FREE FROM DELETERIOUS MATERIAL.
- SEED ALL AREAS NOT PAVED, PLANTED OR SPECIFIED OTHERWISE WITH LAWN SEED.
 - A LAWN SEED MIXTURE SHALL BE PROVIDED AS FOLLOWS.

% BY GERM	% BY WEIGHT	% BY PURITY
'REPELL', 'CITATION' & 'MORNING STAR'	40	85
PERENNIAL RYE GRASS		
'JAMESTOWN II', 'FORTRESS', 'ENSILVA'	20	97
RED FESCUE		
'BARON' & 'MIDNIGHT'	40	85
KENTUCKY BLUEGRASS		
 - SEEDING RATE: 6.0 LBS PER 1,000 SF.
 - MULCH: STRAW AT TWO TONS PER ACRE, OR WOOD FIBER MULCH USED WITH A HYDROSEEDING APPLICATION METHOD, WITH TACKIFIER.
 - STARTING FERTILIZER: 5:10:10 AT 20 LBS PER 1,000 SF.
- PROPOSED PLANT MATERIALS SHALL BE FIELD LOCATED AND THE CONTRACTOR SHALL PERFORM A ROUGH STAKEOUT OF PLANTINGS FOR REVIEW AND APPROVAL BY OWNER PRIOR TO PLANTING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARE AND MAINTENANCE OF PLANT MATERIALS AND SEEDING AREAS UNTIL FINAL ACCEPTANCE.
- A MINIMUM OF 1 YEAR GUARANTEE SHALL BE PROVIDED ON ALL PLANT MATERIALS FROM DATE OF FINAL ACCEPTANCE.



LEGEND			
EXISTING		PROPOSED	
Iron pin or pipe found	elec	GAS	E/T
Benchmark			Utility Lines
Utility pole			R.O.W. line
Hydrant			Property line
Light pole			Easement line
			Centerline
			Drainage
			Fence Line
			Contour Line

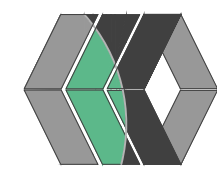
PLANT LEGEND

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	COMMENTS
TREES						
5	AF	Acer freemanii 'Autumn Blaze'	Autumn Blaze Freeman Maple	3" CAL	B&B	
2	CC	Cercis canadensis	Eastern Red Bud	2" CAL	B&B	

PLANNING BOARD CHAIRMAN _____ DATE _____

TOWN ENGINEER _____ DATE _____

MarksEngineering



NOT FOR CONSTRUCTION

STAMP

REVISIONS

NO.	DATE	DESCRIPTION OF REVISION	BY
1	3/19/21	TOWN OF CANANDAIGUA PRC REVISIONS	JPS
2	4/02/21	PER OWNER	JPS

PLANS PREPARED FOR:
NEW VEHICLE SERVICE FACILITY

SHOWING LAND IN:
0000 EMERSON ROAD
TOWN OF CANANDAIGUA

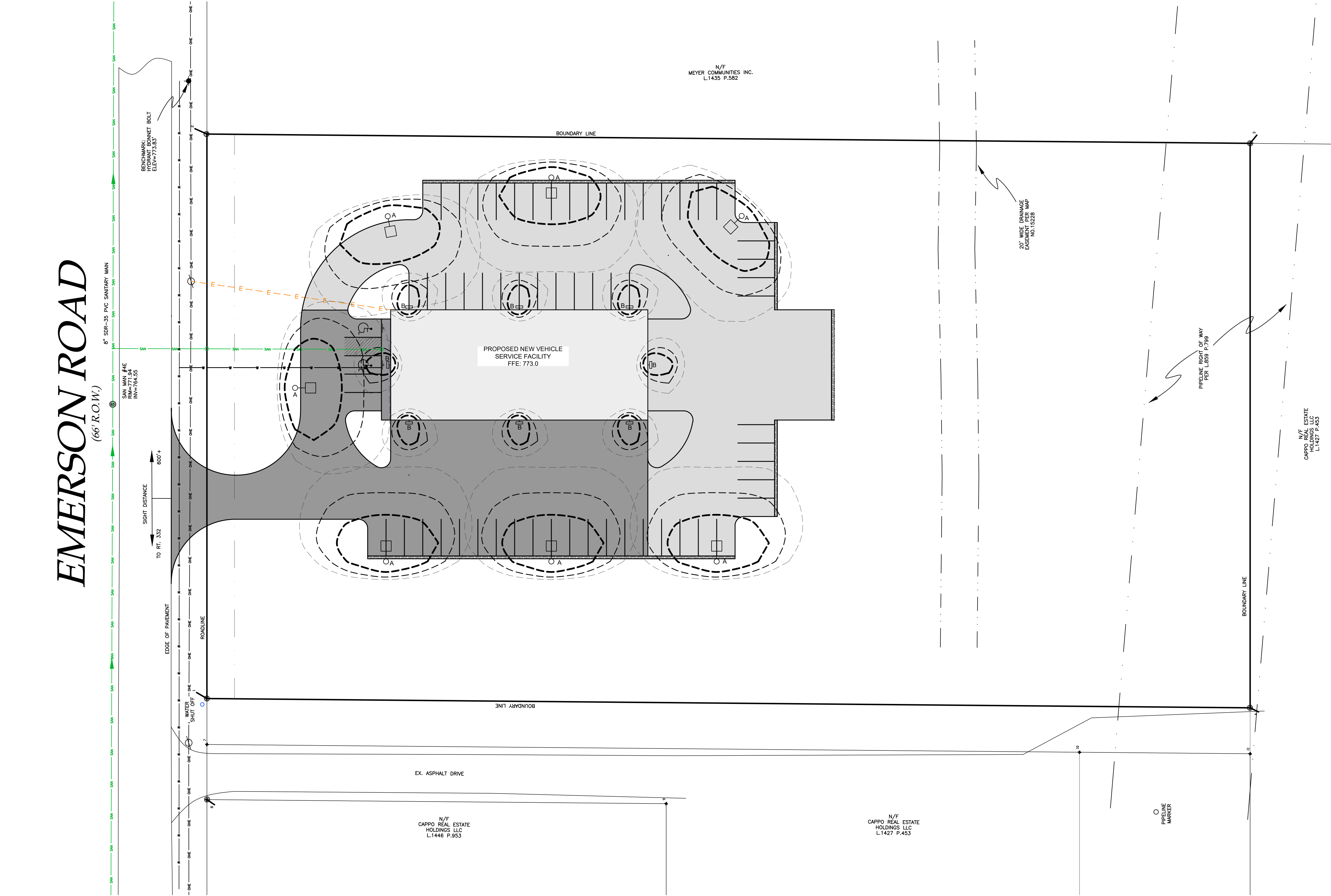
COUNTY OF ONTARIO STATE OF NEW YORK

DRAWING TITLE:
LANDSCAPE PLAN

DRAWN BY:	LGR
DESIGNED BY:	BAM
CHECKED BY:	BAM
SCALE:	1"=30'
JOB NO.:	21-014
DATE:	03/10/2021
TAX MAP#:	56.00-2-25.12

L100

EMERSON ROAD
(66' R.O.W.)



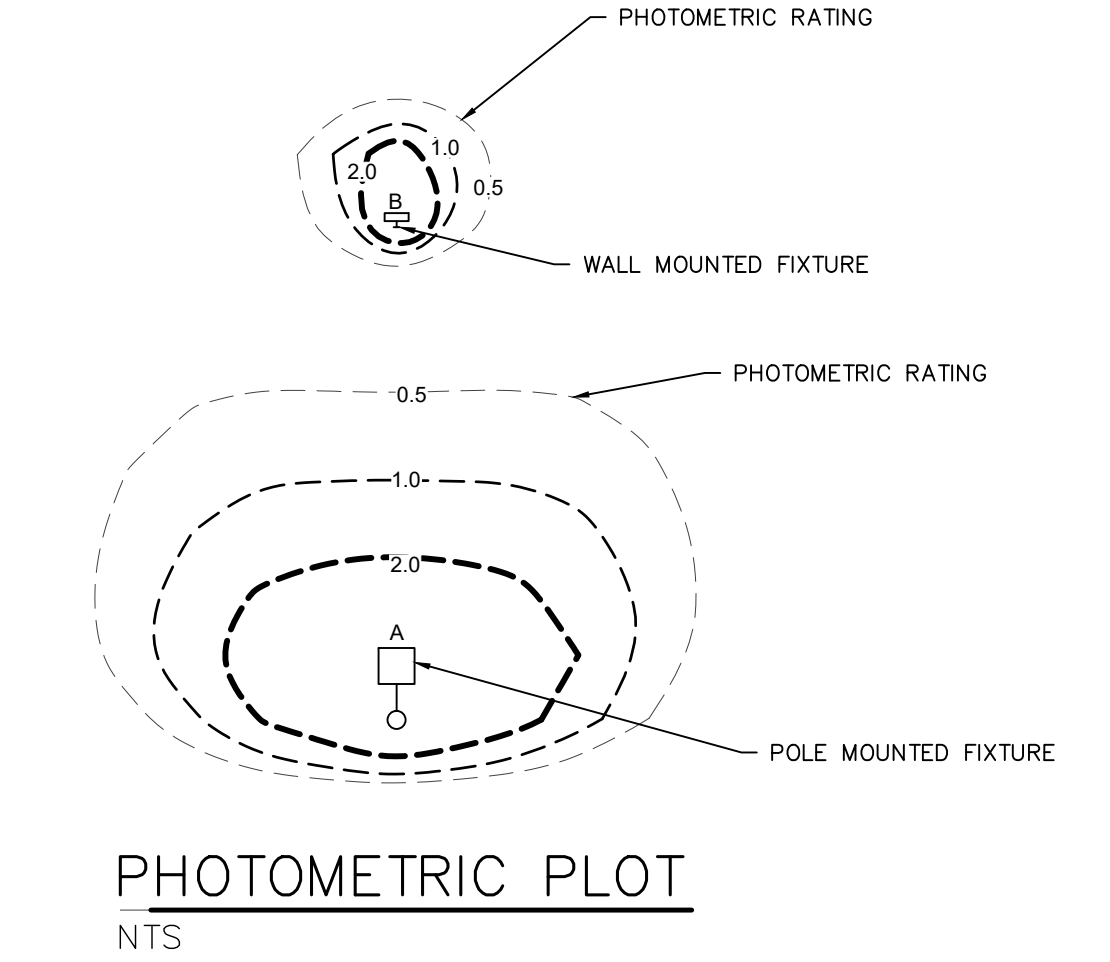
LEGEND			
Iron pin or pipe found	EXISTING	PROPOSED	
Benchmark	elec	GAS	Utility Lines
Utility pole		E/T	R.O.W. line
Hydrant			Property line
Light pole			Easement line
			Centerline
			Drainage
			Fence Line
			Contour Line

SYMBOL	QTY	LABEL	MOUNT HT.	ARRANGEMENT	LUMENS	LLF	LED COLOR	CATALOG NUMBER	DESCRIPTION
	7	A	18	SINGLE	11,588	1	4000K	GLEON-AF-02-LED-E1-T4W-BK	GALLEON LED POLE MOUNTED LUMINAIRE WITH TYPE IV DIST. & HOUSE SIDE SHIELD
	8	B	12	SINGLE	1,418	1	4000K	XTOR1B-W-BK	LUMARK XTOR CROSSTOUR WALL MOUNTED LED LUMINAIRE

LUMINAIRE SCHEDULE

1 LIGHTING PLAN
1"=30'

SEE MARKS ENGINEERING DWG. C-502 FOR
LIGHTING DETAILS



- LIGHTING NOTES:
- LIGHTING TO BE PROVIDED AS DETAILED IN LIGHTING SCHEDULE
 - ALL LIGHT FIXTURES TO BE DARK SKY COMPLIANT W/ FULL CUT OFF TO PROHIBIT LIGHT SPILL TO ADJOINING PROPERTIES.
 - ALL ELECTRICAL CONNECTIONS AND LAYOUT OF CONDUIT AND PULL BOX LOCATIONS TO BE COORDINATED WITH THE LIGHTING CONTRACTOR AND APPROVED BY THE OWNERS REPRESENTATIVE PRIOR TO FINAL INSTALLATION.
 - CONTRACTOR TO PROVIDE MANUFACTURERS CUT SHEETS TO OWNERS REPRESENTATIVE FOR ALL FIXTURES PRIOR TO FINAL INSTALLATION.



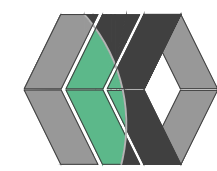
PLANNING BOARD CHAIRMAN _____ DATE _____

TOWN ENGINEER _____ DATE _____

PLANS PREPARED FOR:
NEW VEHICLE SERVICE FACILITY
SHOWING LAND IN:
0000 EMERSON ROAD
TOWN OF CANANDAIGUA

COUNTY OF ONTARIO
STATE OF NEW YORK

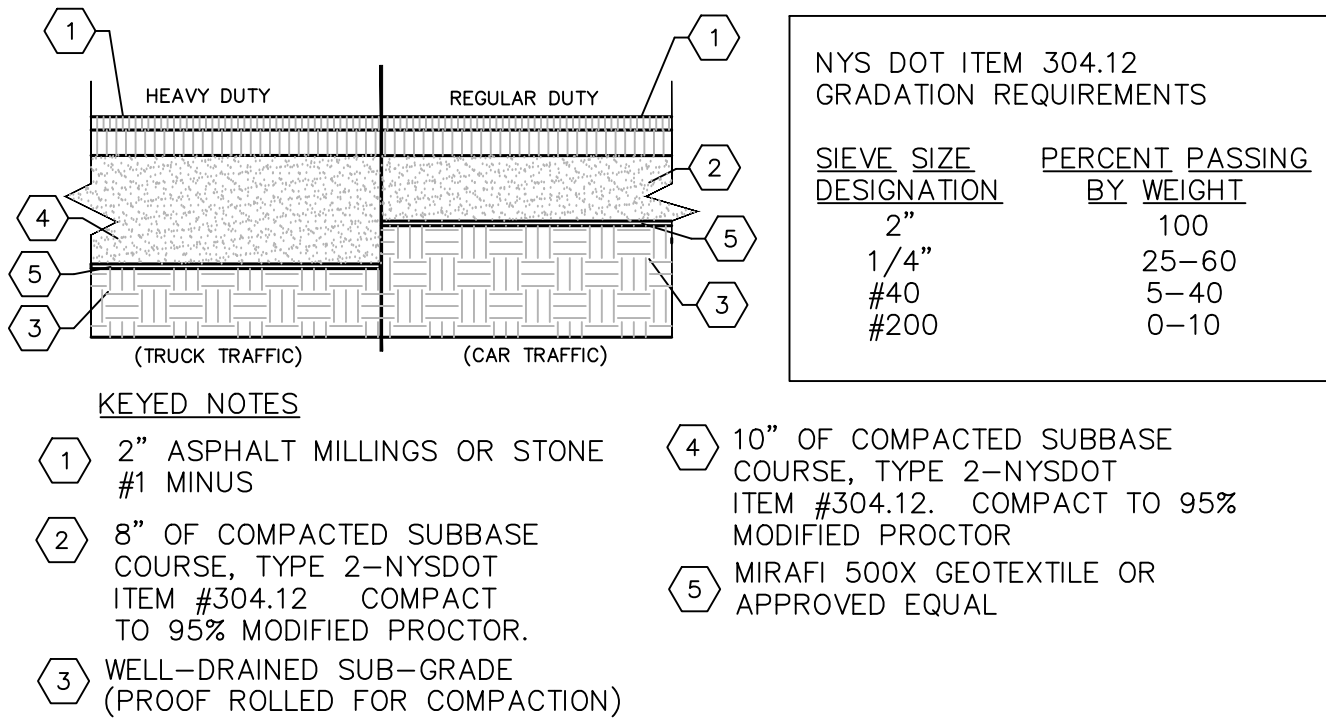
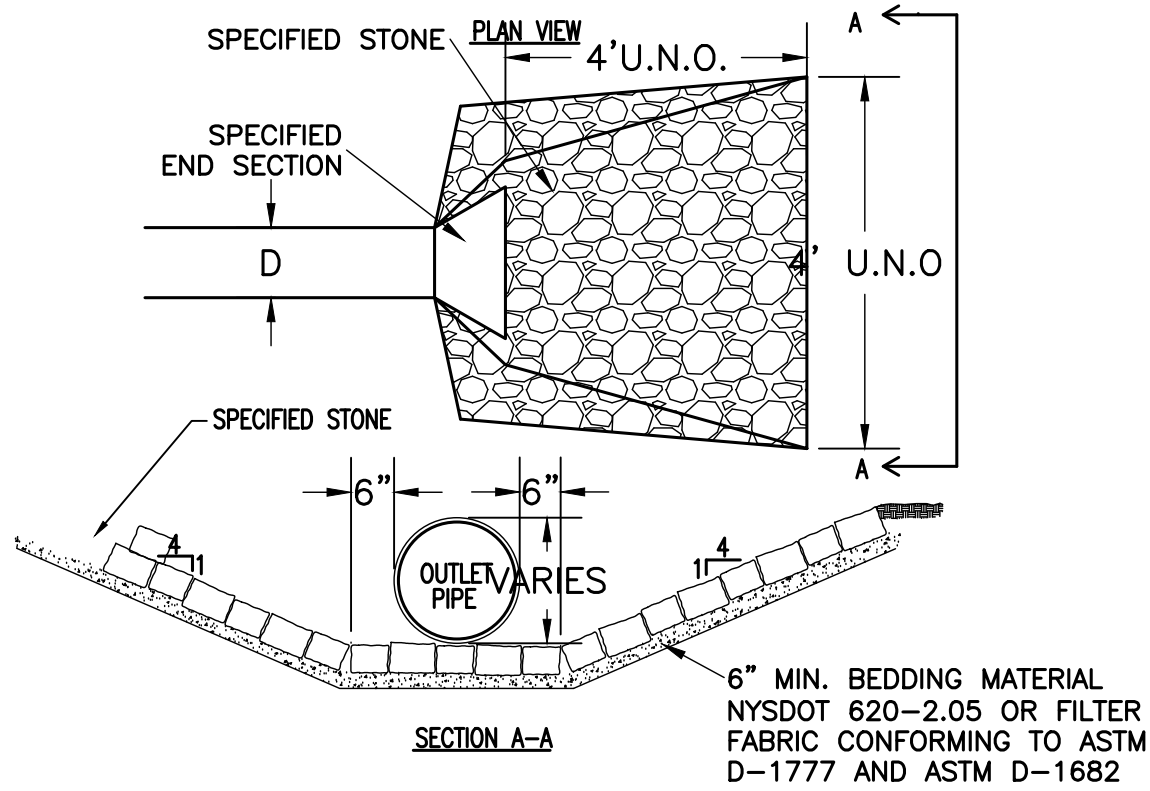
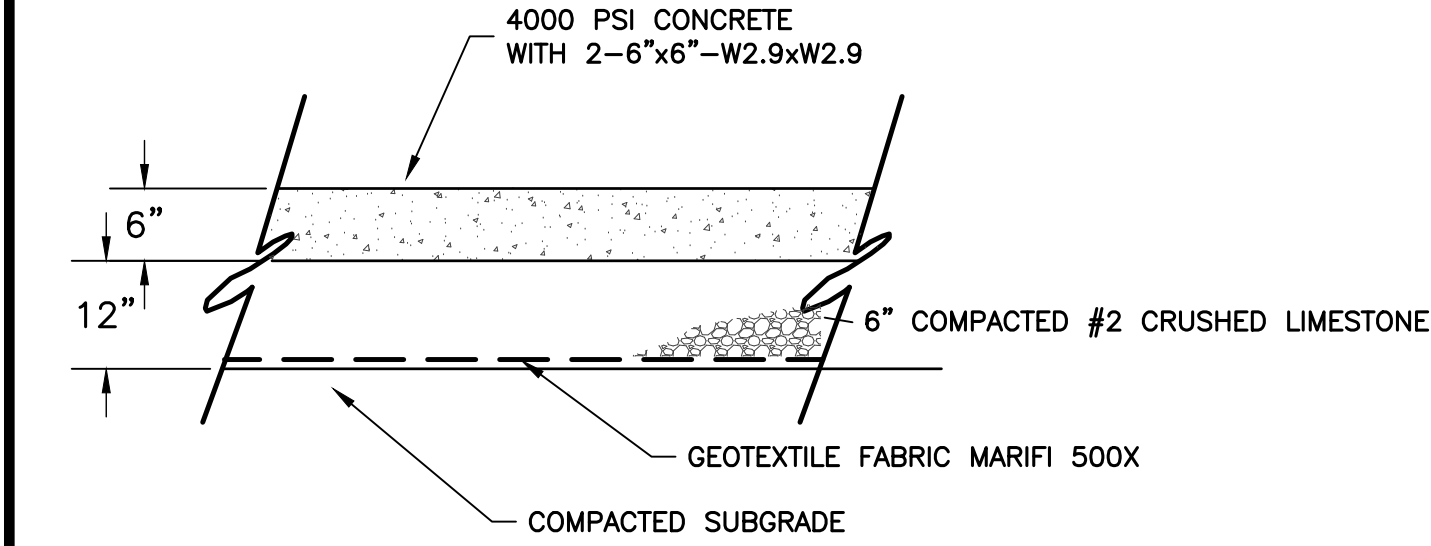
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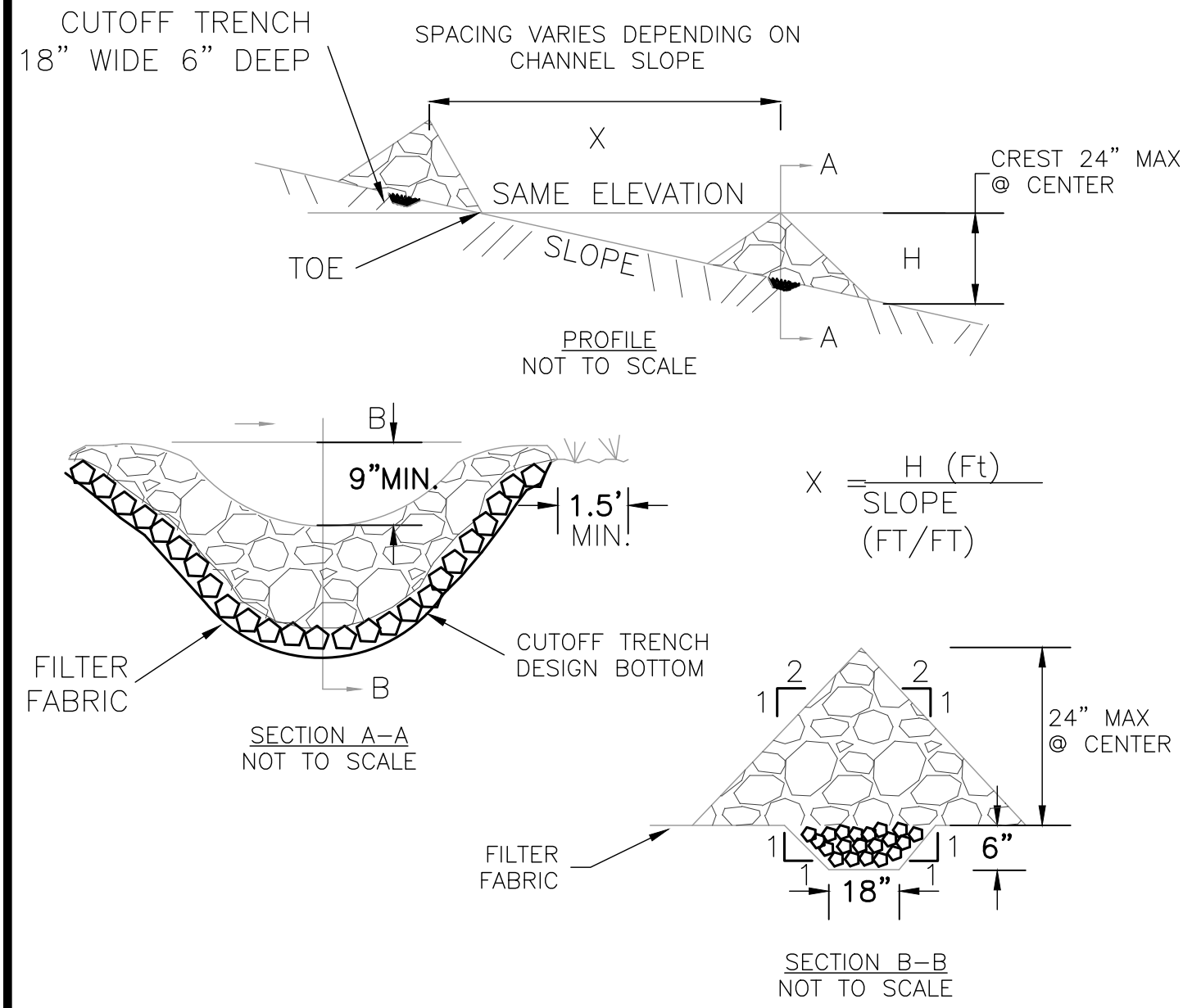
42 BEEMAN ST.
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STAMP

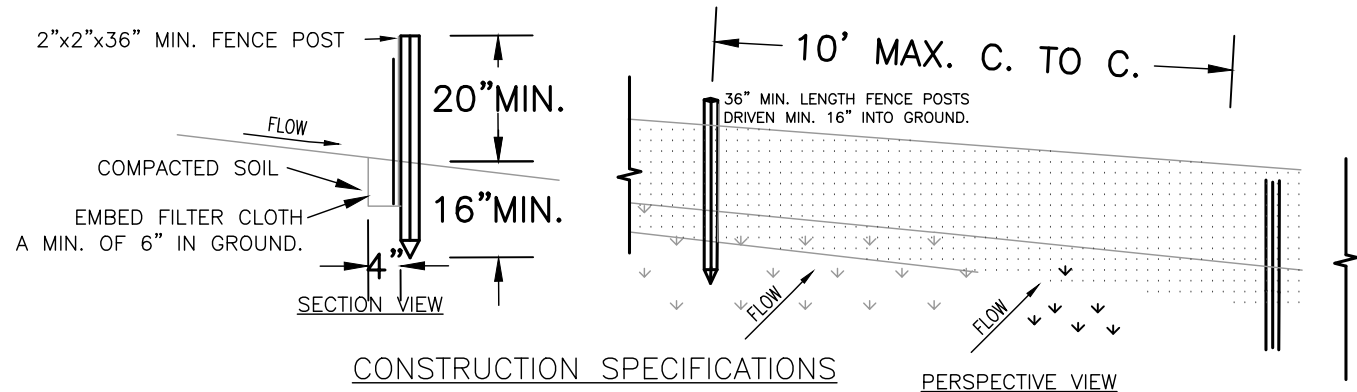


4 STANDARD CONCRETE PAVEMENT DETAIL NTS

2 TYPICAL INLET/OUTLET PROTECTION NTS

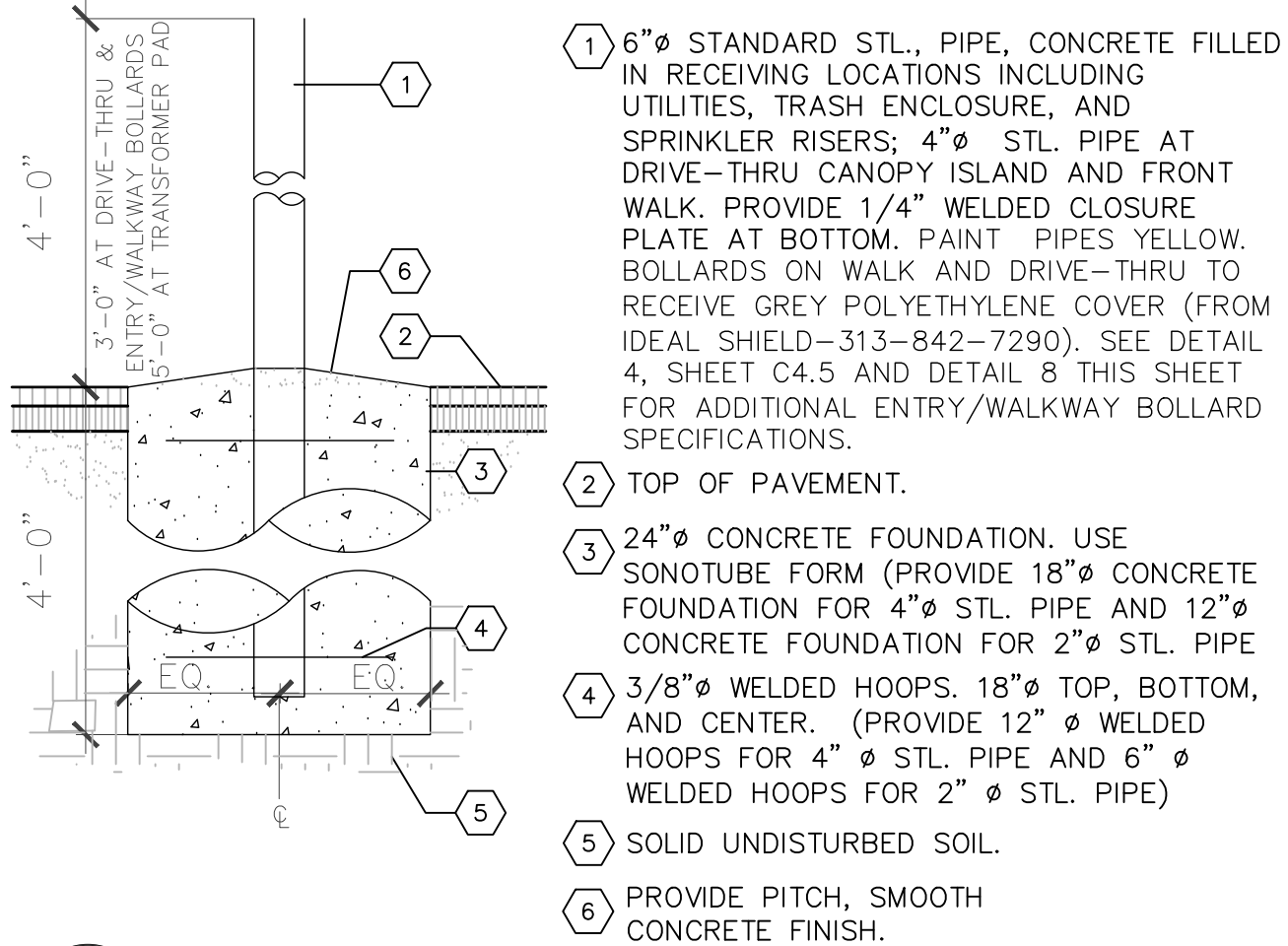


- #### 8 CONSTRUCTION SPECIFICATIONS
- STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN ON PLAN.
 - SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATIONS OF THE TOE OF THE UPSTREAM DAM.
 - EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
 - PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
 - ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES, BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED ZONES

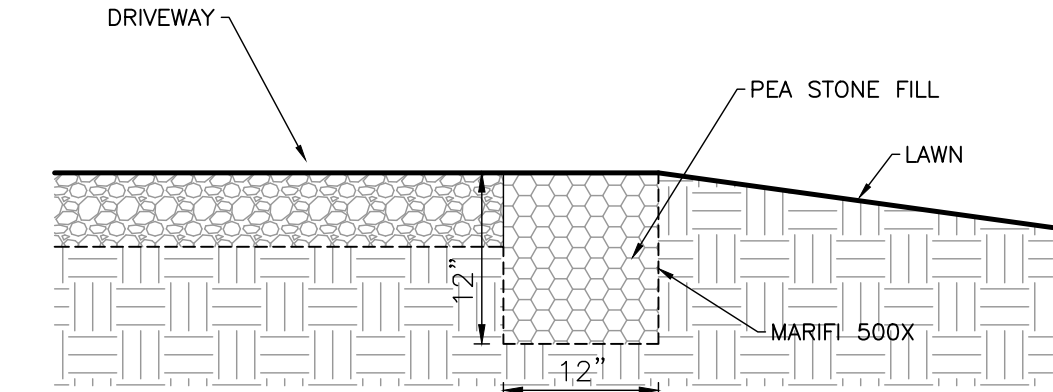


- #### CONSTRUCTION SPECIFICATIONS
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "I" OR "U" TYPE OR HARDWOOD.
 - FILTER CLOTH TO BE TO BE FASTENED SECURELY TO POSTS WITH STAPLES.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
 - PREFABRICATED UNITS SHALL BE GEOFAB, ENVIRONMENT, OR APPROVED EQUIVALENT.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

9 TYPICAL SILT FENCE DETAIL NTS



11 TYPICAL PIPE BOLLARD IN ASPHALT PAVEMENT NOT TO SCALE



10 TYPICAL PEASTONE FILTER DETAIL NTS

STANDARD ACCESSIBLE DIMENSIONING

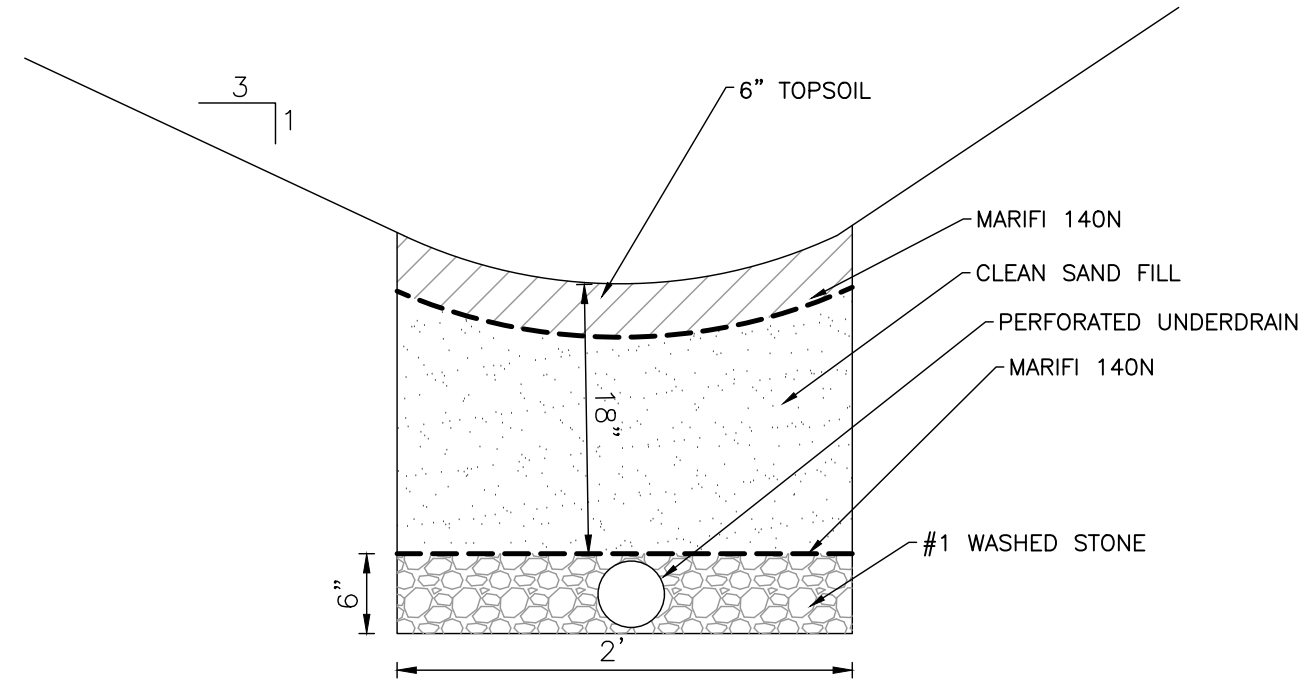
NOTES:

- A U.S. DEPARTMENT OF TRANSPORTATION R7-8 (RESERVED PARKING) AND SUPPLEMENTAL SIGNS AS NOTED IN DETAIL 2 THIS SHEET, MUST BE MOUNTED ON A PERMANENT POST NO LOWER THAN FIVE FEET FROM THE PAVEMENT. THE POST MUST BE MOUNTED IN THE CENTER OF THE 8 FOOT WIDE ACCESSIBLE PARKING SPACE, NO MORE THAN 5 FEET FROM THE FRONT OF THE PARKING SPACE. SEE ILLUSTRATION IN DETAIL 2 THIS SHEET.
- ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL BE LEVEL WITH A SLOPE OF 1/100 (2% MAXIMUM) (EXAMPLE: 1.92 INCHES MAX. VERTICAL IN 8 FEET HORIZONTAL) OR 1/50 IN ALL DIRECTIONS. THIS INCLUDES BOTH "RUNNING SLOPES" AND "CROSS SLOPES."
- THE ACCESS AISLE SHALL BE DESIGNATED WITH HIGH QUALITY YELLOW DIAGONAL SURFACE PAINT STRIPING.

- RAMPS MUST NOT EXTEND OUT FROM THE CURB INTO THE ACCESS AISLE OF ANY ACCESS PARKING SPACE.

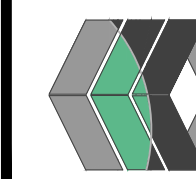
- PAINTED HANDICAPPED SYMBOL ON PAVEMENT SHALL CONFORM TO THE U.S. DEPARTMENT OF TRANSPORTATION/FHA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) PUBLICATION ENTITLED PAVEMENT MARKINGS MUTCD-6-03, IN ACCORDANCE WITH FIGURE 3B-19, "INTERNATIONAL SYMBOL OF ACCESSIBILITY PARKING SPACE MARKING WITH BLUE BACKGROUND AND WHITE BORDER OPTIONS". THE WHITE BORDER IS DISCRETIONARY AND MAY BE ELIMINATED AT THE CONTRACTOR'S OPTION. THE BLUE BACKGROUND FIELD SHALL BE 6' SQUARE AND THE HANDICAP SYMBOL PROPORTIONAL IN SIZE USING A 3.5" WIDE BRUSH STROKE.

EACH ACCESSIBLE PARKING SPACE IS TO BE A MINIMUM OF 8' WIDE AND HAVE A 96" MINIMUM ACCESS AISLE FOR VANS OR 60" ACCESS AISLE FOR CARS ADJACENT TO THE SPACE. THE ACCESS AISLE MAY BE ON EITHER THE DRIVER'S SIDE OR THE PASSENGER'S SIDE OF THE ACCESSIBLE SPACE. THIS APPLIES TO 45, 60 AND 90 DEGREE PARKING.



13 TYPICAL DRY SWALE SECTION NTS

NOT FOR CONSTRUCTION



REVISIONS			
NO.	DATE	DESCRIPTION OF REVISION	BY
1	3/19/21	TOWN OF CANANDAIGUA PRC REVISIONS	JPS
2	4/22/21	PER OWNER	JPS

PLANS PREPARED FOR:
NEW VEHICLE SERVICE FACILITY
SHOWING LAND IN:
0000 EMERSON ROAD
TOWN OF CANANDAIGUA
COUNTY OF ONTARIO

STATE OF NEW YORK
COUNTY OF ONTARIO

DRAWING TITLE:	
GENERAL DETAILS	
DRAWN BY:	LGR
DESIGNED BY:	BAM
CHECKED BY:	BAM
SCALE:	1"=30'
JOB NO.:	21-014
DATE:	03/10/2021
TAX MAP#:	56.00-2-25.12

STANDARD NOTES

- ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF CANANDAIGUA AND THE APPROPRIATE WATER/SEWER AGENCIES, UNLESS OTHERWISE NOTED.
- A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED TO CONFORM WITH THE LATEST NYSDEC GENERAL PERMIT AND TO THE TOWN REQUIREMENTS REGARDING MAINTENANCE AND CONTROL OF STORM WATER QUALITY AND QUANTITY.
- ALL SWPPP'S ARE REQUIRED TO BE REVIEWED AND APPROVED BY THE TOWN CEO AND TOWN ENGINEER. THE TOWN MS4 SWPPP ACCEPTANCE FORM IS TO BE SIGNED AND INSERTED INTO THE PROJECT SWPPP PRIOR TO CONSTRUCTION.
- THE OWNER IS RESPONSIBLE FOR IMPLEMENTING THE REQUIRED SWPPP, INCLUDING FILING OF THE "NOTICE OF INTENT" (NOI). A COPY OF THE NYSDEC ACKNOWLEDGEMENT LETTER IS TO BE PROVIDED TO THE TOWN DEVELOPMENT OFFICE AND TOWN ENGINEER PRIOR TO CONSTRUCTION.
- A COPY OF THE PROJECT SWPPP IS TO BE PROVIDED TO THE TOWN DEVELOPMENT OFFICE, TOWN ENGINEER, AND A COPY IS TO REMAIN ONSITE DURING CONSTRUCTION AT ALL TIMES IN A MARKED AND ACCESSIBLE LOCATION.
- ANY MODIFICATIONS OR DEVIATIONS FROM THE APPROVED PLANS, CONSTRUCTION SEQUENCE, AND/OR SWPPP, INCLUDING IMPLEMENTATION OF EROSION CONTROL MEASURES AND STORM WATER MANAGEMENT AREAS, SHALL BE APPROVED BY THE TOWN OF CANANDAIGUA AND DOCUMENTED WITHIN THE PROJECT SWPPP.
- THE OWNER IS REQUIRED TO PROVIDE DAILY ONSITE OBSERVATION BY A LICENSE PROFESSIONAL OR A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC). ALL SWPPP INSPECTIONS ARE TO BE IN A FORM ACCEPTABLE BY THE TOWN OF CANANDAIGUA AND FORWARDED TO OWNER, THE TOWN CEO, TOWN ENGINEER, AND A COPY PLACED WITHIN THE ONSITE PROJECT SWPPP.
- THE OWNER IS RESPONSIBLE FOR PROVIDING ONSITE SWPPP INSPECTIONS BY A LICENSE PROFESSIONAL OR A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC) DURING CONSTRUCTION ONCE PER WEEK (EVERY 7 DAYS) IF UNDER 5-ACRES OF DISTURBANCE AND TWICE PER WEEK (EVERY 7 DAYS) IF 5-ACRES OR MORE WITH RECEIPT OF A 5-ACRE WAIVER FROM THE TOWN OF CANANDAIGUA (MS4).
- DEVELOPMENT IN THE CANANDAIGUA LAKE WATERSHED DISTURBING MORE THAN 5-ACRES AT ONE TIME, IS REQUIRED TO COORDINATE THE REGULAR SWPPP OBSERVATIONS REQUIRED BY THE LATEST GENERAL PERMIT WITH THE CANANDAIGUA LAKE WATERSHED INSPECTOR, THE WATERSHED PROGRAM MANAGER AND THE TOWN CODE ENFORCEMENT OFFICER.
- CONSTRUCTION SEQUENCE – ALL PLANS ARE TO BE PROVIDED WITH A DETAILED CONSTRUCTION SEQUENCE. THE CONTRACTOR SHALL COMPLETE CONSTRUCTION AND INSTALL EROSION CONTROL MEASURES IN ACCORDANCE WITH THE APPROVED CONSTRUCTION SEQUENCE UNLESS SPECIFIED OTHERWISE ON THE APPROVED DESIGN PLANS OR AT THE PRE -CONSTRUCTION MEETING.
- DUST SHALL BE CONTROLLED DURING CONSTRUCTION BY THE CONTRACTOR TO MINIMIZE EFFECT ON THE ADJACENT PROPERTIES. THE CONTRACTOR SHALL IMPLEMENT DUST CONTROL MEASURES AS NEEDED AND/OR AS DIRECTED BY THE TOWN OF CANANDAIGUA.
- THE OWNER'S CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, CLEANING, REPAIR AND REPLACEMENT OF EROSION CONTROL MEASURES DURING SITE CONSTRUCTION AND UNTIL THE SITE IS FULLY STABILIZED, INSPECTED BY THE TOWN OF CANANDAIGUA, AND ISSUANCE OF THE NOTICE OF TERMINATION (NOT) HAS BEEN PROVIDED TO NYSDEC.
- ROOF LEADERS SHOULD BE CONNECTED TO STORM SEWERS WHERE POSSIBLE, UNLESS OTHERWISE SPECIFIED ON THE APPROVED PLANS AND WITHIN THE PROJECT SWPPP.
- NO SITE PREPARATION SHALL COMMENCE UNTIL A VISUAL INSPECTION BY THE TOWN OF CANANDAIGUA, CONFIRMS THE INSTALLATION OF PERIMETER SEDIMENT CONTROLS AND THE STABILIZED CONSTRUCTION ENTRANCE.
- UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF VEGETATION, THE STORM WATER MANAGEMENT FACILITIES SHALL BE CLEANED OF ACCUMULATED SILT.

STANDARD NOTES (CONTINUED)

- ALL SITE STABILIZATION IS TO BE IN ACCORDANCE WITH THE LATEST VERSIONS OF THE NYSDEC STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL AND THE NYSDEC GENERAL PERMIT REQUIREMENTS (WHERE APPLICABLE).
- ADDITIONAL TEMPORARY AND PERMANENT SEEDING AND SITE STABILIZATION REQUIREMENTS:
 - ALL DISTURBED AREAS INCLUDING TOPSOIL STOCKPILES AND STORMWATER MANAGEMENT FACILITIES ARE TO BE STABILIZED WITHIN SEVEN (7) DAYS AFTER COMPLETION.
 - TEMPORARY SEEDING OF DISTURBED AREAS SHALL BE PROVIDED AS FOLLOWS:
 - THE SURFACE TWO INCHES OF SOIL SHOULD BE LOOSESED BY DISKING, RAKING, OR BACK-BLADING WITH A BULLDOZER.
 - FERTILIZE WITH 300 POUNDS PER ACRE (OR 7 POUNDS PER 1,000 SQUARE FEET).
 - NO PHOSPHORUS SHALL BE USED UNLESS SOIL TESTING HAS BEEN COMPLETED AND TESTED BY HORTICULTURAL TESTING LAB AND THE SOIL TESTS SPECIFICALLY INDICATE A PHOSPHORUS DEFICIENCY THAT IS HARMFUL OR WILL PREVENT NEW LAWS AND PLANTINGS FROM ESTABLISHING PROPERLY.
 - IF SOIL TESTS INDICATE A PHOSPHORUS DEFICIENCY THAT WILL IMPACT PLANT AND LAWN ESTABLISHMENT, PHOSPHORUS SHALL BE APPLIED AT THE MINIMUM RECOMMENDED LEVEL PRESCRIBED IN THE SOIL TEST FOLLOWING ALL NYSDEC REGULATIONS.
 - THE FOLLOWING SEED MIX SHALL BE USED:

SPRING/SUMMER/EARLY FALL	LBS/ACRE	LBS/1,000 SQ. ACRE
ANNUAL RYE GRASS	30	0.7
PERENNIAL RYEGRASS	30	0.7
LATE FALL/EARLY WINTER		
CEREAL RYE	100	2.5

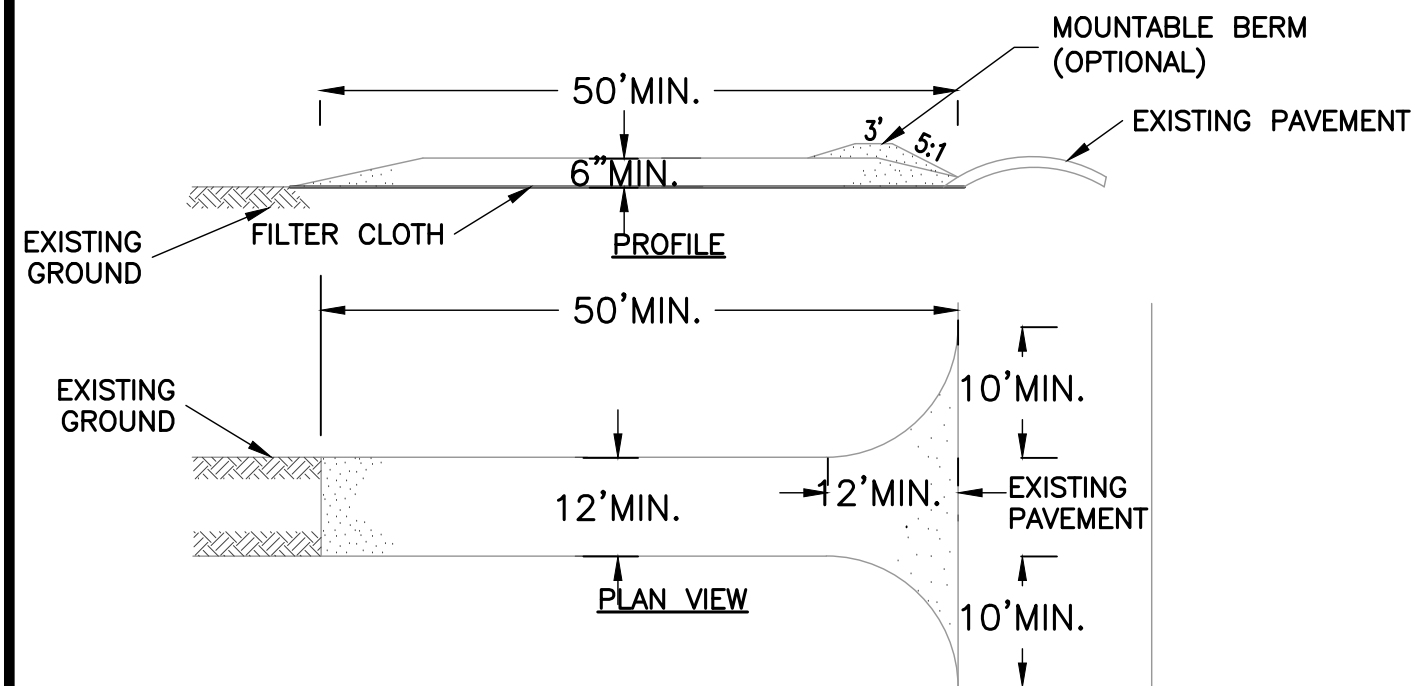
- SEED SHOULD HAVE A GERMINATION RATE OF AT LEAST 85 PERCENT AND MINIMAL INERT MATERIAL.

- DISTURBED AREAS SHALL BE STABILIZED USING PERMANENT LAWN SEEDING MIX UPON COMPLETION OF GRADING AND CONSTRUCTION:

	LBS/ACRE	LBS/1,000 SQ. ACRE
BIRDSFOOT TREFOIL OR COMMON WHITE CLOVER	8 OR 8	0.20 OR 0.20
TALL FESCUE	20	0.45
REDTOP OR RYEGRASS (PERENNIAL)	2 OR 5	0.05 OR 0.10

- SEEDING RATE: 6.0 POUNDS PER 1,000 SQUARE FEET
- MULCH: STRAW OR WOOD FIBER MULCH USED WITH HYRDO SEEDING METHOD AT TWO TONS PER ACRE WITH TACKIFIER.
- FOR FALL OR EARLY WINTER, SEED WITH CERTIFIED "AROSTOCK" WINTER RYE (CEREAL RYE) AT 100 POUNDS PER ACRE.
- PERMANENT STABILIZATION FOR STEEP SLOPES GREATER THAN 3:1 SHALL INCLUDE JUTE MESH BLANKET AND CROWN VETCH SEED WITH PERENNIAL RYEGRASS.

- THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREAS OF CONSTRUCTION.
- EXISTING UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM FIELD LOCATIONS AND/OR UTILITY COMPANY RECORD PLANS. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CALL THE DIG SAFELY NEW YORK (DPS) HOTLINE AT 1-800-962-7962 FOR STAKEOUT OF EXISTING UTILITIES. THE CONTRACTOR SHALL DETERMINE EXACT LOCATION AND ELEVATION OF UNDERGROUND UTILITIES BEFORE COMMENCING CONSTRUCTION. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS TO LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS AS REQUIRED TO MEET THE EXISTING CONDITIONS.
- THE HOMEOWNER WILL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING INDIVIDUAL LOT EROSION & SEDIMENT CONTROL MEASURES DURING HOUSE CONSTRUCTION. MEASURES TO BE MAINTAINED UNTIL FINAL LOT LAWN GRADING AND SITE IS FULLY STABILIZED AND INSPECTED BY THE TOWN OF CANANDAIGUA.
- ANY ADDITIONAL EROSION OR SEDIMENT CONTROL MEASURES DEEMED NECESSARY BY THE TOWN OF CANANDAIGUA OR A REPRESENTATIVE THEREOF SHALL BE PROVIDED BY THE OWNER AND INSTALLED BY THE CONTRACTOR.
- SEDIMENT CONTROL MEASURES ARE TO BE ESTABLISHED PRIOR TO COMMENCING EARTHWORK. SEDIMENT CONTROL MEASURES ARE TO BE MAINTAINED BY THE CONTRACTOR UNTIL UPSTREAM GROUND COVER HAS BEEN ESTABLISHED AND REMOVAL IS APPROVED BY THE TOWN OF CANANDAIGUA.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING, REPLACING AND SUBSEQUENTLY REMOVING TEMPORARY EROSION & SEDIMENT CONTROL DEVICES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ADJOINING PROPERTIES, ROADWAYS, DRAINAGE WAYS AND SINKS OF SILT ACCUMULATION AS NEEDED AND AS DETERMINED/REQUESTED BY THE TOWN OF CANANDAIGUA.
- ANY FINAL GRADE DEVIATIONS OF HOUSE PAD ELEVATIONS MORE THAN 12 INCHES SHALL BE APPROVED BY THE PLANNING BOARD.



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.

1

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.

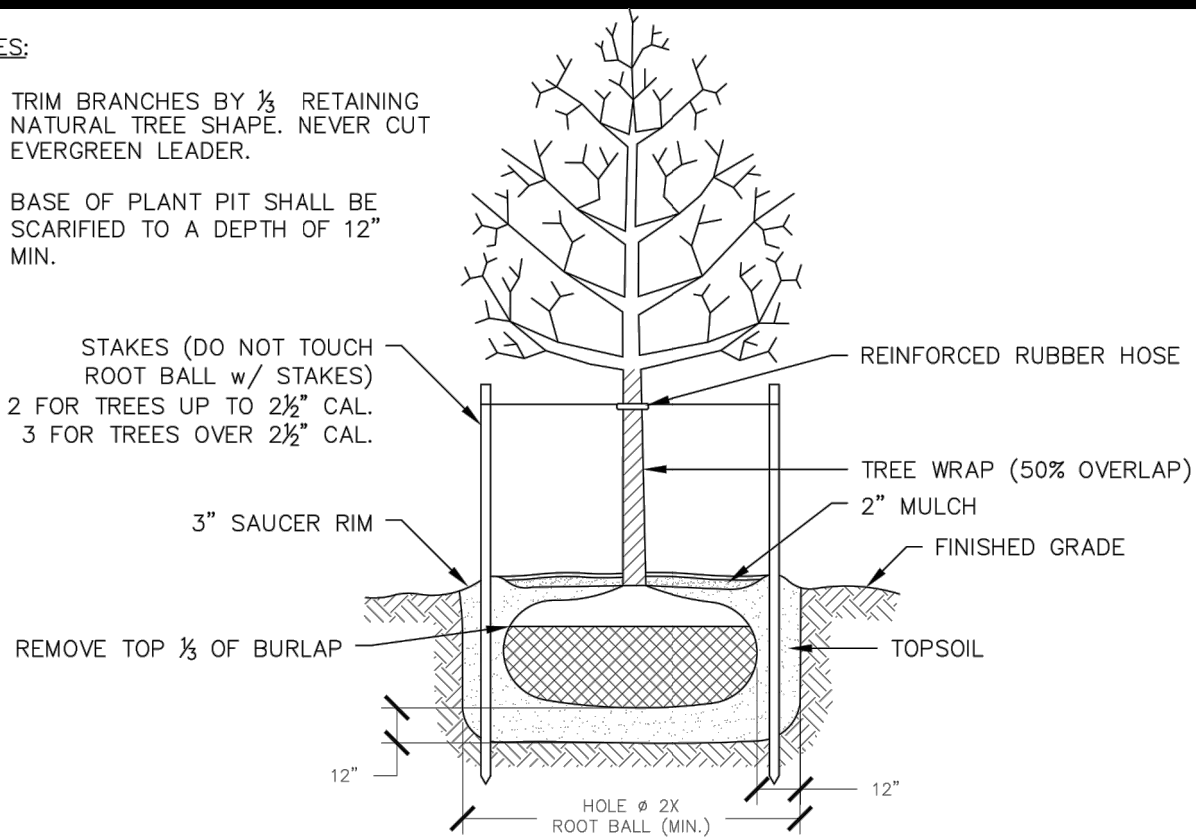
MAXIMUM DRAINAGE AREA 1 ACRE

DETAIL: FILTER FABRIC INLET PROTECTION NOT TO SCALE

2

NOTES:

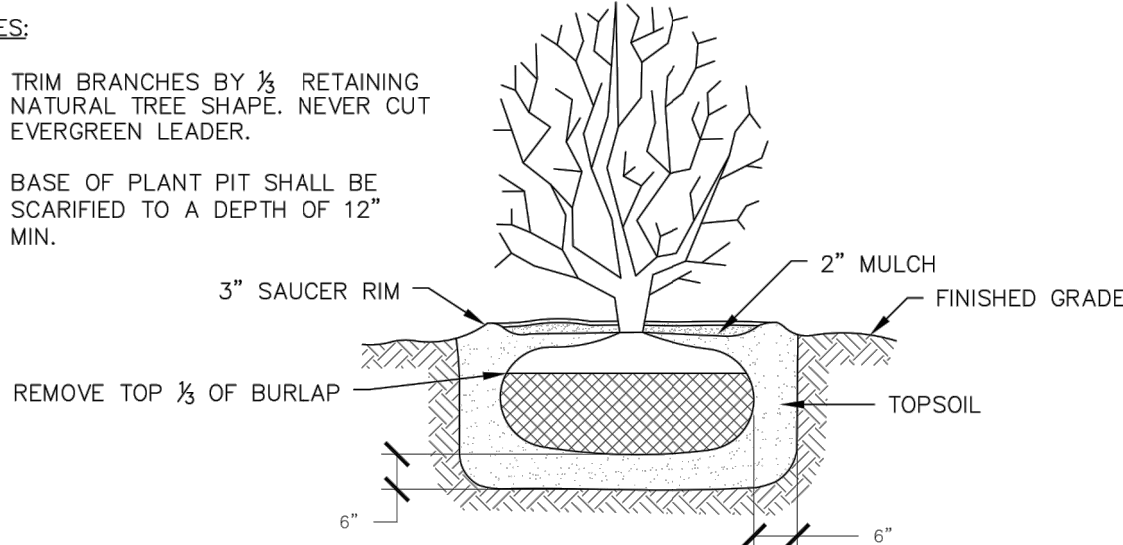
- TRIM BRANCHES BY 1/2 RETAINING NATURAL TREE SHAPE. NEVER CUT EVERGREEN LEADER.
- BASE OF PLANT PIT SHALL BE SCARIFIED TO A DEPTH OF 12" MIN.



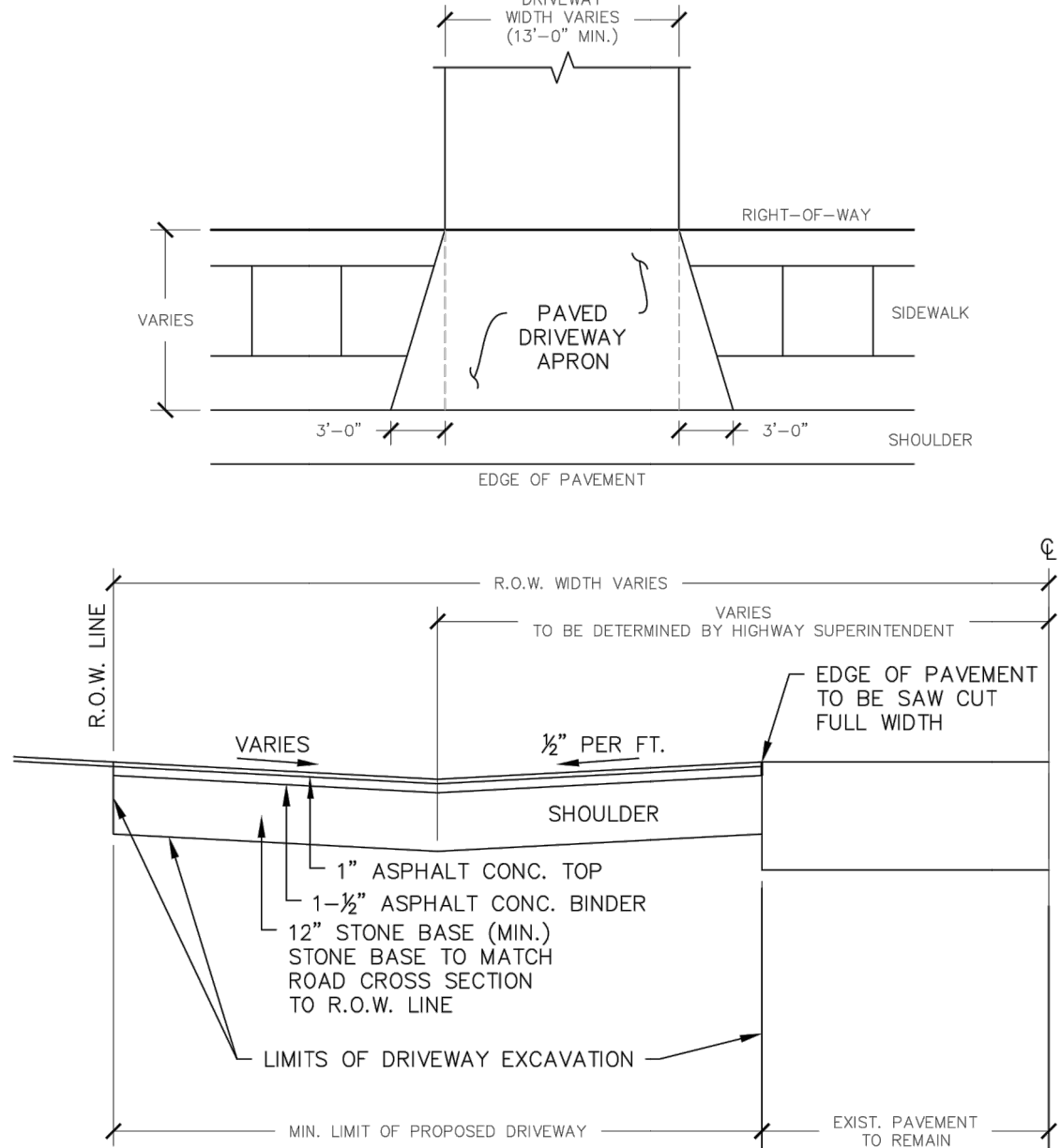
TYPICAL TREE PLANTING DETAIL

NOTES:

- TRIM BRANCHES BY 1/2 RETAINING NATURAL TREE SHAPE. NEVER CUT EVERGREEN LEADER.
- BASE OF PLANT PIT SHALL BE SCARIFIED TO A DEPTH OF 12" MIN.



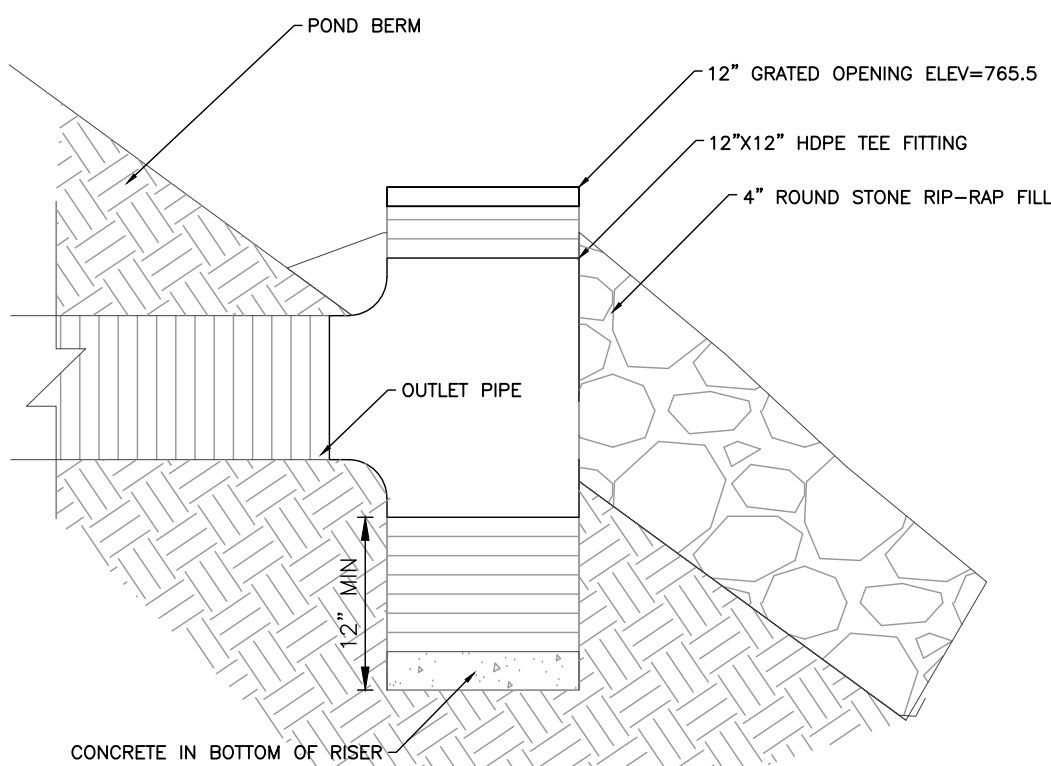
TYPICAL SHRUB PLANTING DETAIL



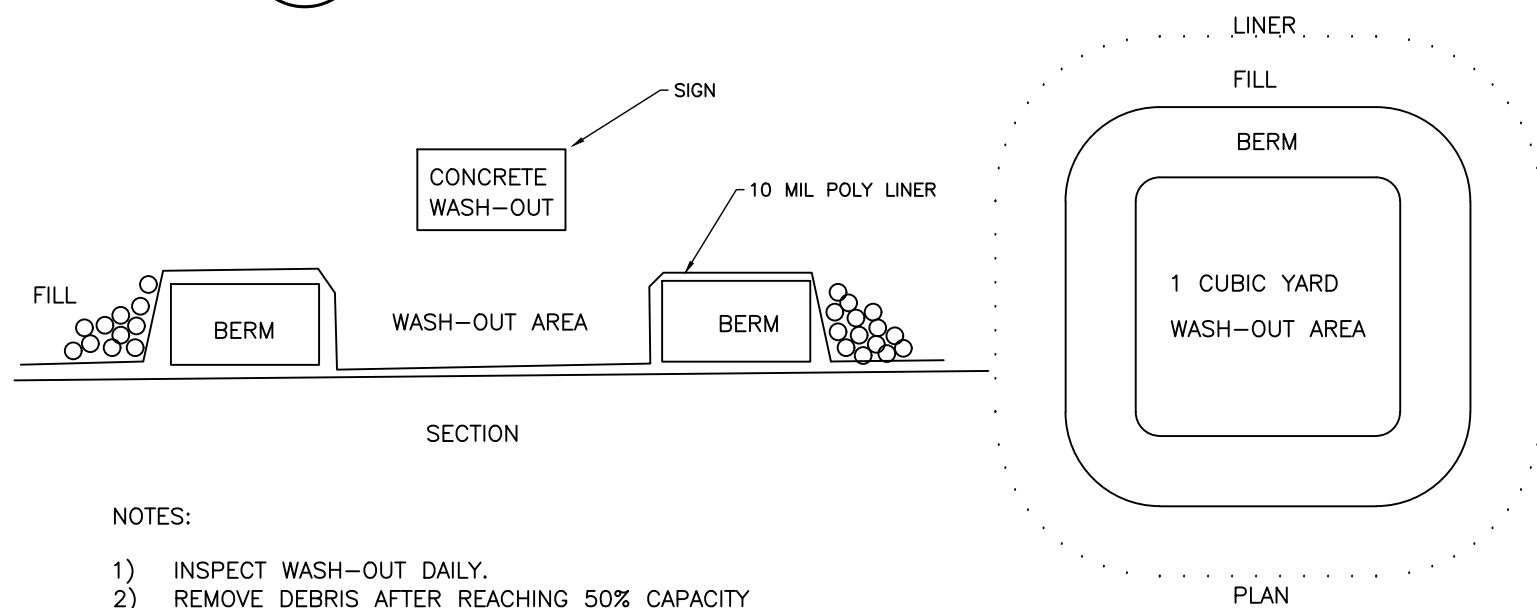
NOTES:

- DRIVEWAYS FRONTING ON TOWN ROADS SHALL BE PAVED A MINIMUM OF 30 FEET EXTENDING FROM THE EDGE OF PAVEMENT TO R.O.W. UNLESS OTHERWISE INDICATED BY THE TOWN.
- THE APPLICANT SHALL NOTIFY THE HIGHWAY SUPERINTENDENT AT LEAST 48 HOURS PRIOR TO PERFORMING THE WORK TO SCHEDULE A FIELD INSPECTION.
- A MAXIMUM 3% LEVELING AREA TO BE PROVIDED FOR THE FIRST 30 FEET FROM THE EDGE OF PAVEMENT.

TYPICAL DRIVEWAY APRON DETAIL



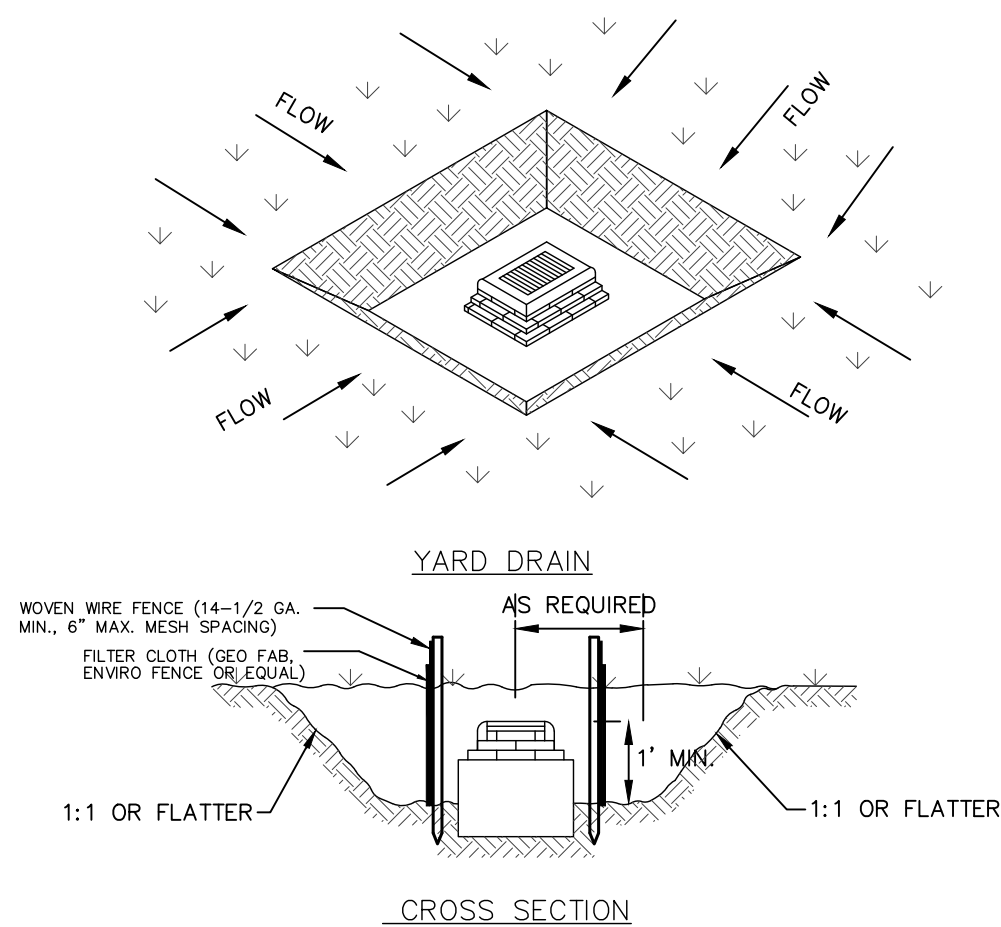
3 POND OUTLET STRUCTURE NTS



NOTES:

- INSPECT WASH-OUT DAILY.
- REMOVE DEBRIS AFTER REACHING 50% CAPACITY

4 CONCRETE WASH-OUT NTS



CROSS SECTION

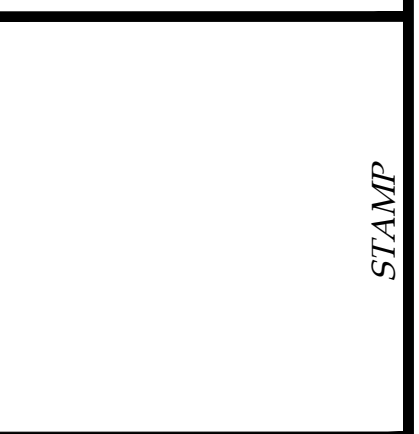
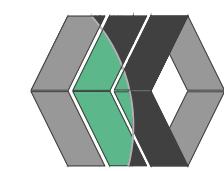
CONSTRUCTION SPECIFICATIONS

- SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
- THE VOLUME OF SEDIMENT STORAGE SHALL BE 1800 CUBIC FEET PER ACRE OF CONTRIBUTORY DRAINAGE.
- THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
- CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION SHALL BE MINIMIZED.
- THE SEDIMENT TRAP SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE CONSTRUCTED DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.
- ALL CUT SLOPES SHALL BE 1:1 OR FLATTER.
- MAXIMUM DRAINAGE AREA = 3 ACRES.

5 STORM INLET SEDIMENT TRAP NTS

NOT FOR CONSTRUCTION

MarksEngineering



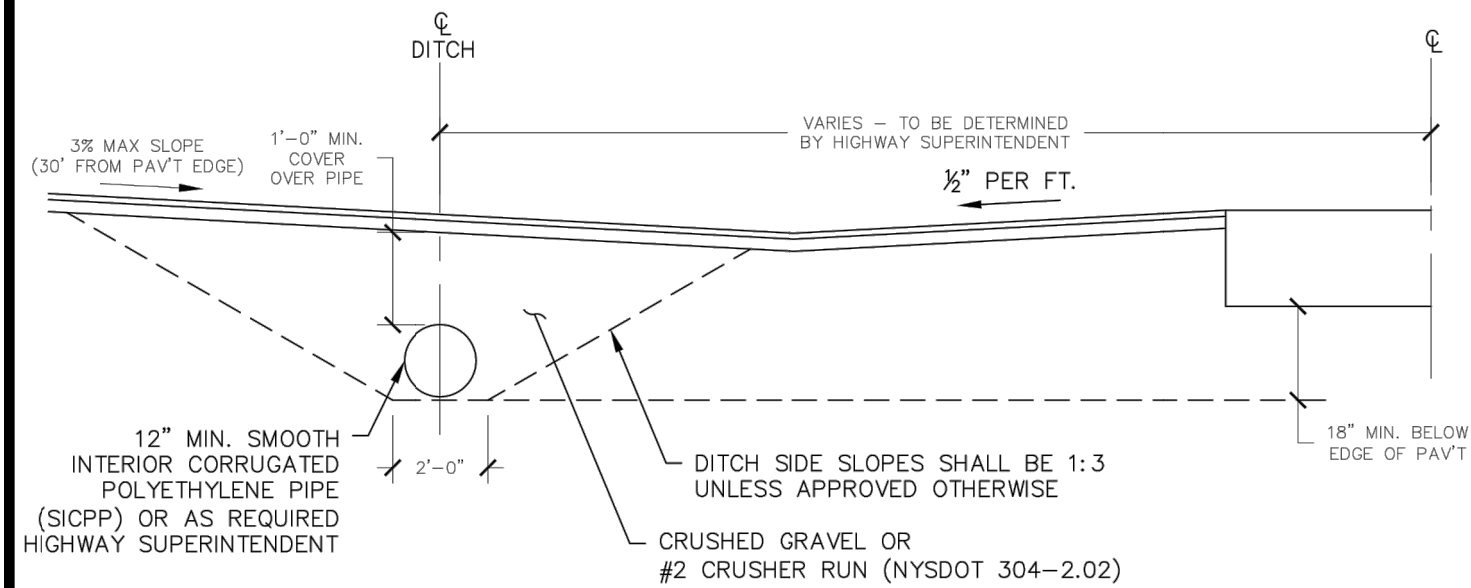
REVISIONS			
NO.	DATE	DESCRIPTION OF REVISION	BY
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DRAWING TITLE: GENERAL DETAILS	
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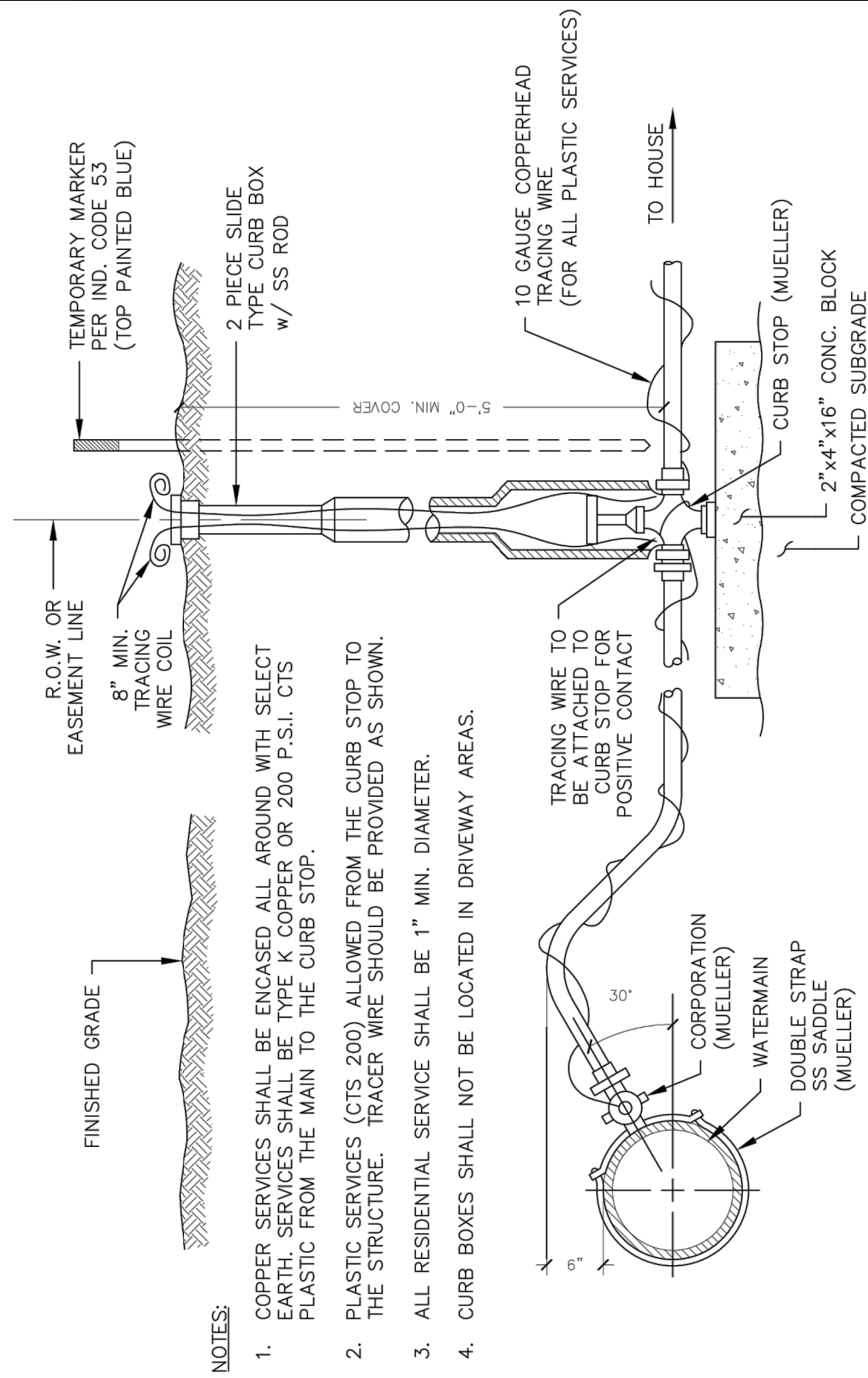


SECTION

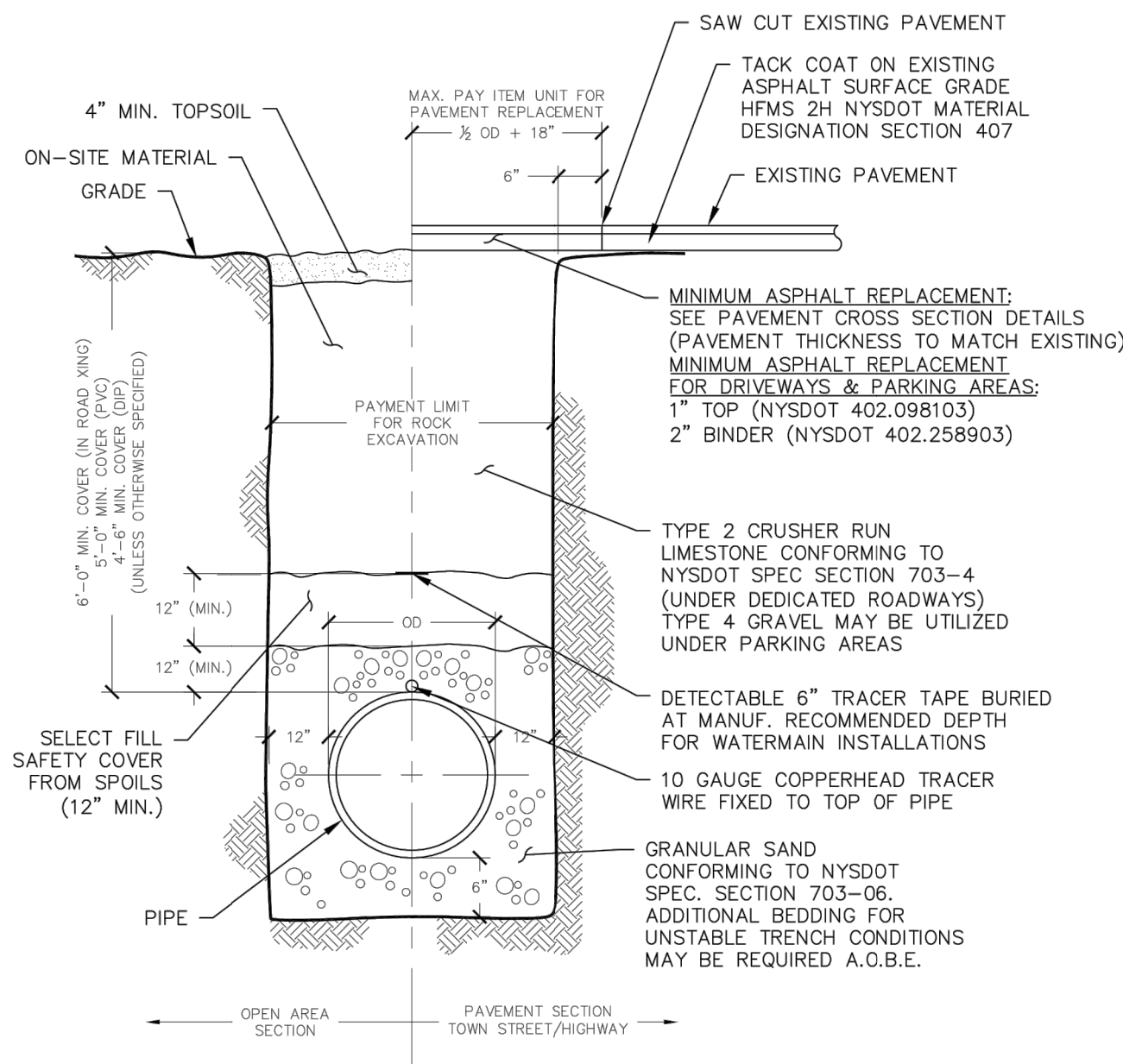
NOTES:

- CULVERT PIPE TO BE SUPPLIED AND INSTALLED AT THE DISCRETION OF THE TOWN HIGHWAY SUPERINTENDENT.
- CULVERT PIPE TO BE INSTALLED WITH A MINIMUM LENGTH TO EXTEND AT LEAST THREE (3) FEET BEYOND THE OUTER EDGES OF THE NEW PROPOSED DRIVEWAY AT THE DITCH LINE OR AS DIRECTED BY THE HIGHWAY SUPERINTENDENT.
- PROPOSED DRIVEWAY CULVERT SHALL BE PLACED AT A LINE, GRADE AND OFFSET DETERMINED BY THE EXISTING DITCH LINE, GRADE AND OFFSET OF THE ADJACENT PROPERTIES ON EITHER SIDE OF THE NEW PROPOSED DRIVEWAY TO FLOW PROPERLY
- END SECTIONS TO BE INSTALLED ON EACH END OF THE NEW PROPOSED DRIVEWAY CULVERT. ENERGY DISSIPATING MATERIAL OR RIP RAP SHOULD BE USED AT EITHER END SECTION
- THE APPLICANT SHALL NOTIFY THE HIGHWAY SUPERINTENDENT AT LEAST 48 HOURS PRIOR TO PERFORMING THE WORK TO SCHEDULE FIELD INSPECTION.

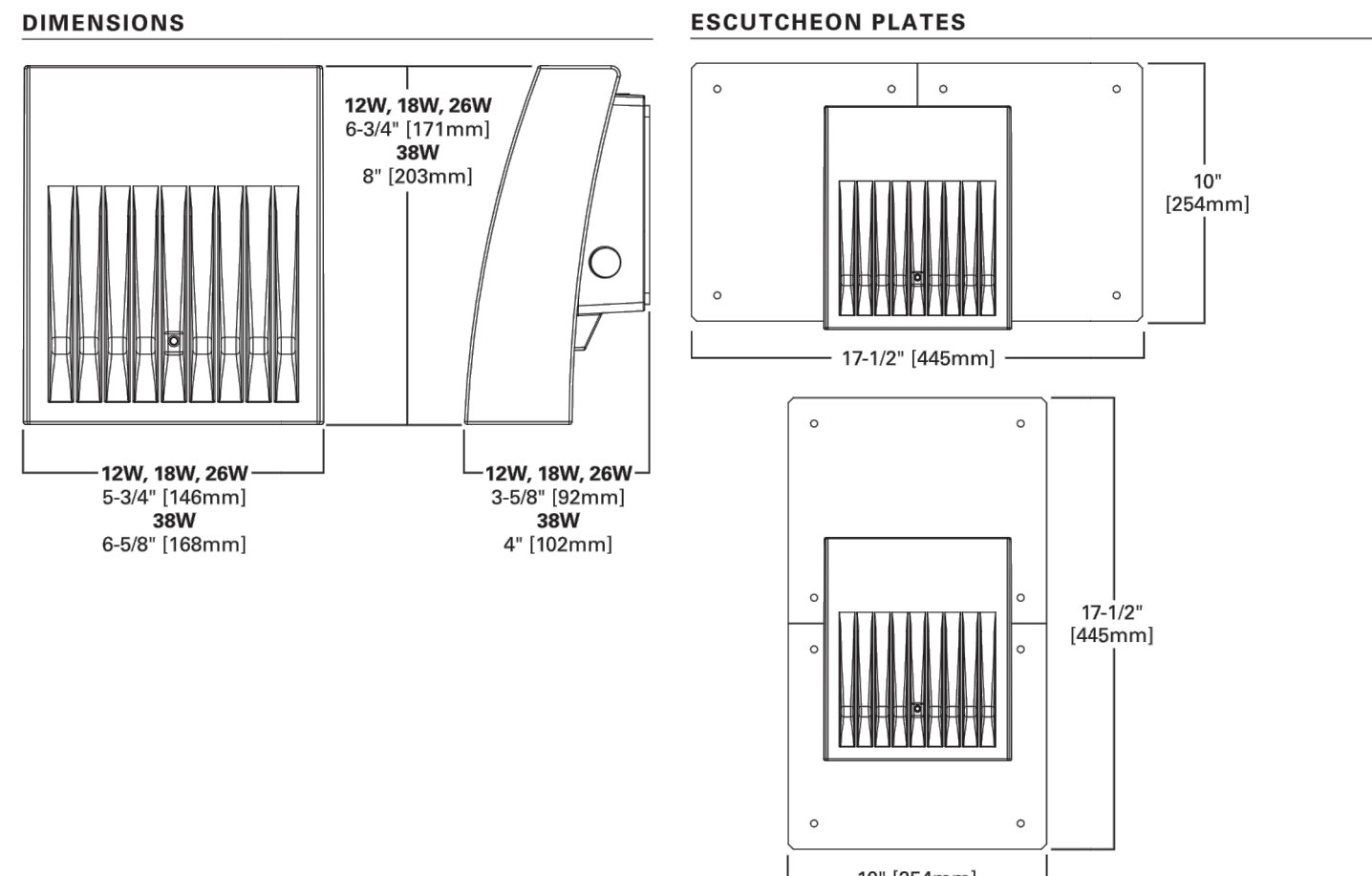
TYPICAL DRIVEWAY CULVERT DETAIL



TYPICAL WATER SERVICE

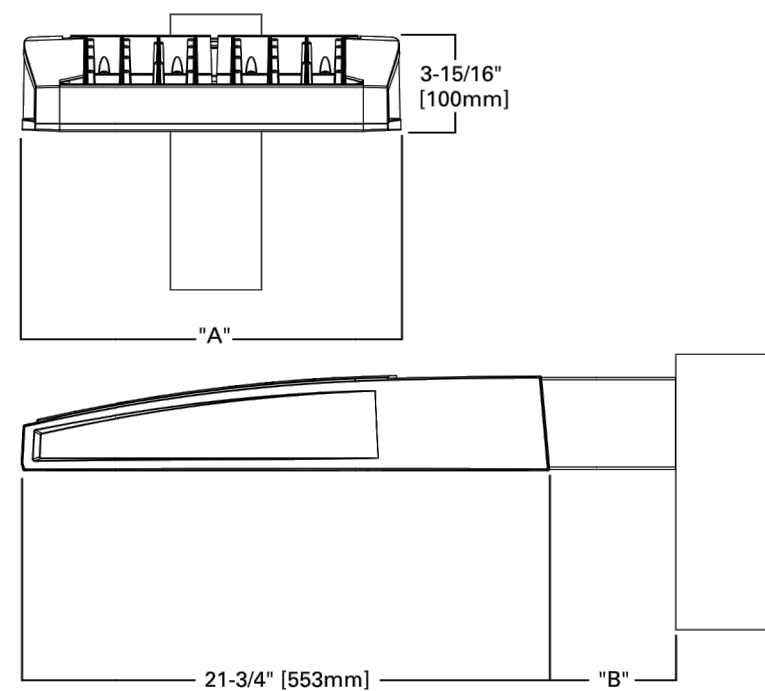


PIPE BEDDING/ TRENCH DETAIL
(OUTSIDE OF N.Y.S. HIGHWAYS)



1 DETAIL: POLE MOUNTED LIGHT FIXTURE
NOT TO SCALE

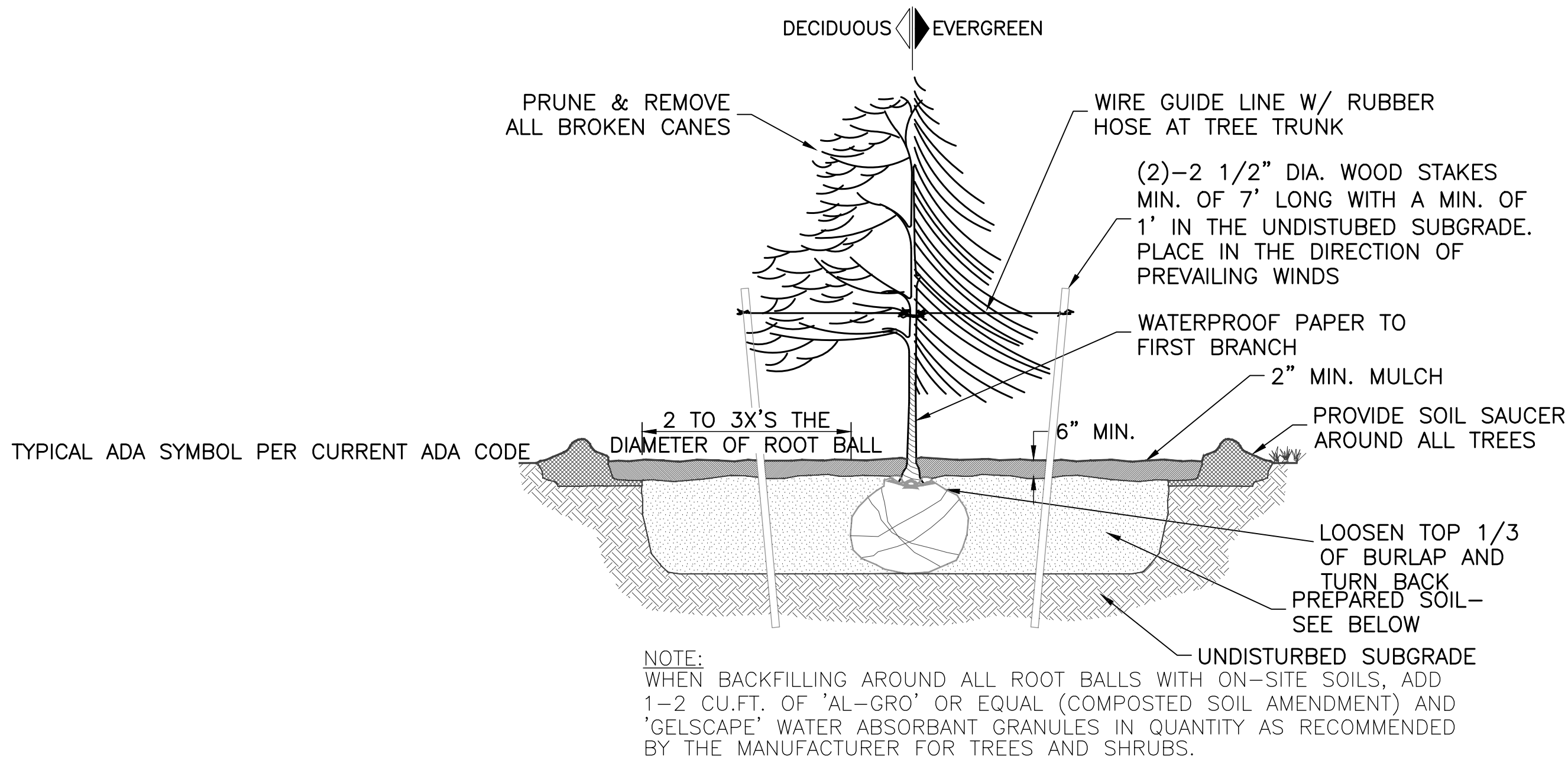
Dimensional Details



Number of Light Squares	"A" Width	"B" Standard Arm Length	"B" Extended Arm Length ¹	"B" Quick Mount Arm Length	"B" Quick Mount Extended Arm Length
1-4	15-1/2"	7'	10'	10-5/8"	16-9/16"
5-6	21-5/8"	7'	10'	10-5/8"	16-9/16"
7-8	27-5/8"	7'	13'	10-5/8"	—
9-10	33-3/4"	7'	16"	—	—

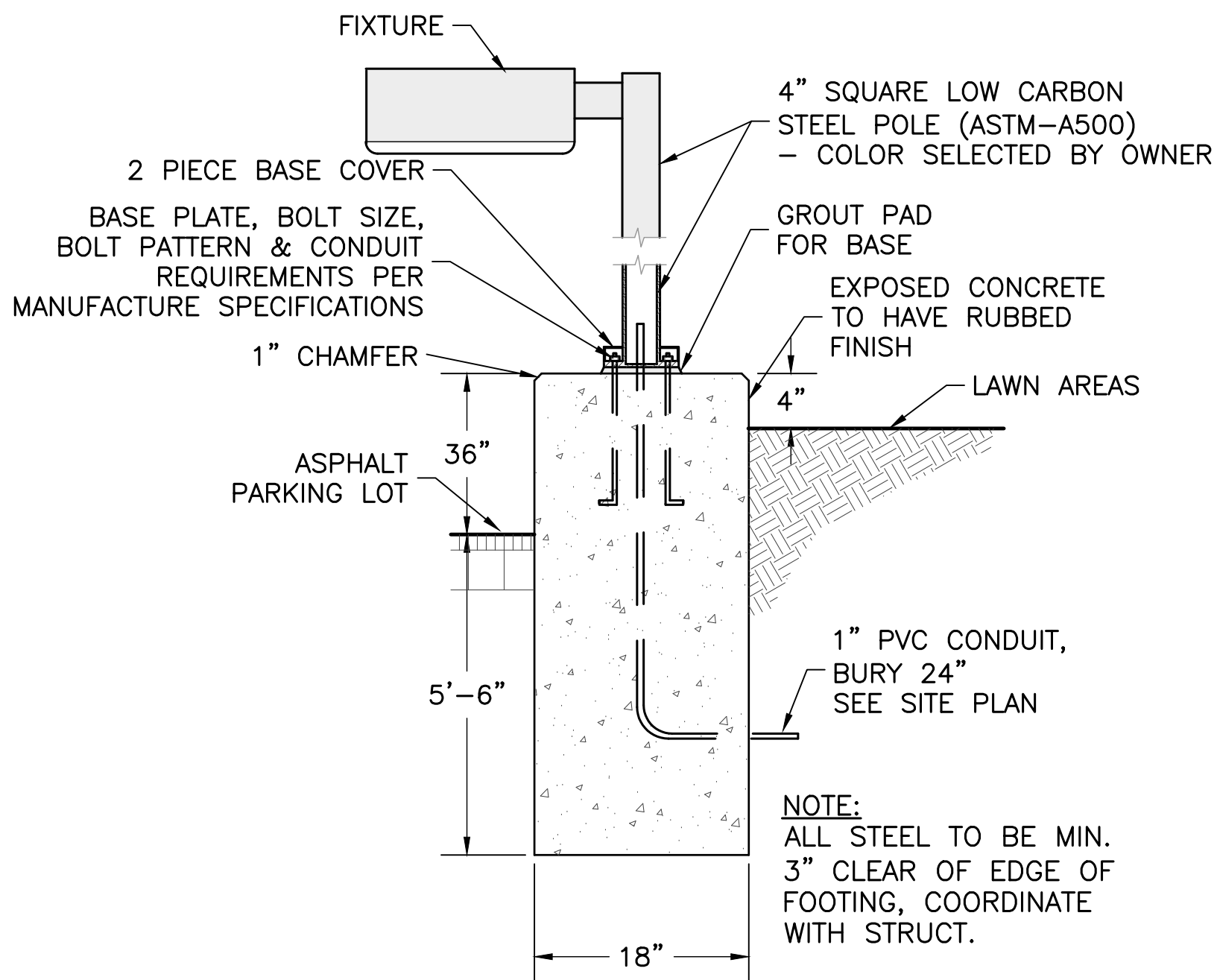
NOTES:
For arm selection requirements and additional line art, see Mounting Details section.

1 DETAIL: POLE MOUNTED LIGHT FIXTURE
NOT TO SCALE



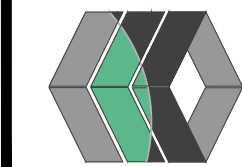
NOTE:
WHEN BACKFILLING AROUND ALL ROOT BALLS WITH ON-SITE SOILS, ADD 1-2 CU.FT. OF 'AL-GRO' OR EQUAL (COMPOSTED SOIL AMENDMENT) AND 'GELSCAPE' WATER ABSORBANT GRANULES IN QUANTITY AS RECOMMENDED BY THE MANUFACTURER FOR TREES AND SHRUBS.

8 DETAIL: DECIDUOUS & EVERGREEN TREE PLANTING
NOT TO SCALE



10 DETAIL: PARKING LOT LIGHT FIXTURE & BASE
NOT TO SCALE

NOT FOR CONSTRUCTION



STAMP

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