

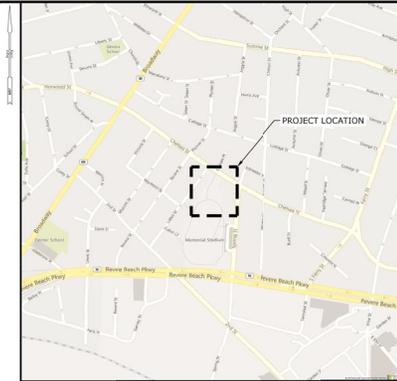
# CHELSEA STREET PARK RENOVATION

79 CHELSEA STREET  
EVERETT, MASSACHUSETTS

BID DRAWINGS FOR CITY PROJECT NO.: PL-D-26-64  
SLR PROJECT # 15958.00002  
JANUARY 21, 2026



PROJECT SITE VICINITY MAP:



LOCATION MAP:



**PREPARED FOR:**

DEPARTMENT OF PLANNING AND DEVELOPMENT  
EVERETT CITY HALL, ROOM 25  
484 BROADWAY  
EVERETT, MA 02149

**LIST OF DRAWINGS**

NO	NAME	TITLE
01	--	TITLE SHEET
02	EX	SITE PLAN - SURVEY
03	RM	SITE PLAN - REMOVALS
04	LA	SITE PLAN - LAYOUT
05	EN	FITNESS & PLAY EQUIPMENT ENLARGEMENT
06	LS	SITE PLAN - LANDSCAPE
07	GU	SITE PLAN - GRADING, UTILITIES AND SEDIMENT AND EROSION CONTROLS
08	SE-1	SEDIMENT AND EROSION CONTROL DETAILS
09	SD-1	SITE DETAILS
10	SD-2	SITE DETAILS
11	SD-3	SITE DETAILS
12	SD-4	SITE DETAILS
13	SD-5	SITE DETAILS

**PREPARED BY:**



67 HUNT STREET, SUITE 200-C  
AGAWAM, MA  
413.241.9900  
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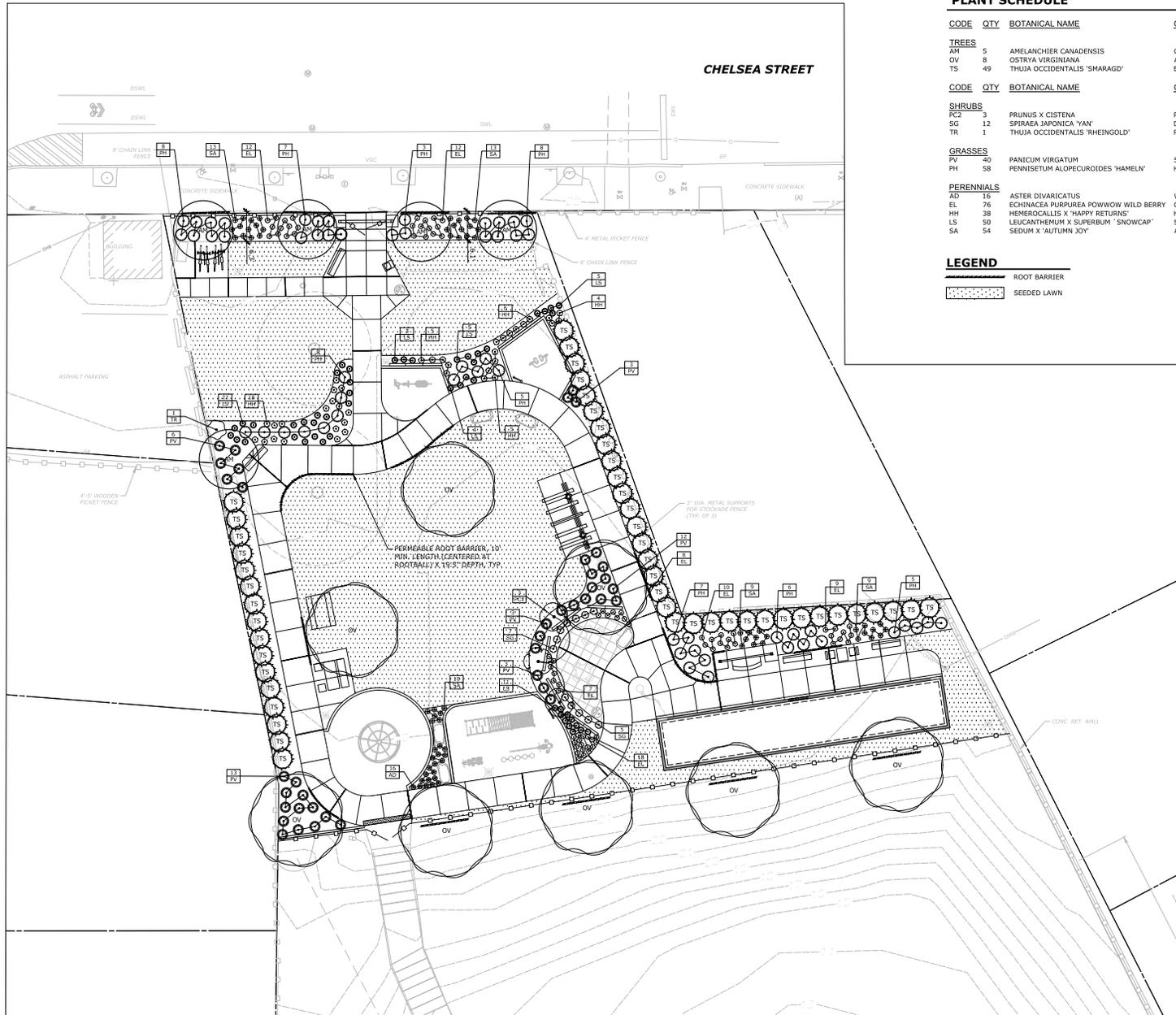








DATE PLOTTED: 1/21/2024 10:58:15 AM



**PLANT SCHEDULE**

CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
<b>TREES</b>					
AM	5	AMELANCHIER CANADENSIS	CANADIAN SERVICEBERRY MULTI-TRUNK	8' / 10' HT. B&B	FULL & DENSE
OV	8	OSTRYA VIRGINIANA	AMERICAN HOPHORNBEAM	2"-2.5" CAL. B&B	FULL & DENSE
TS	49	THUJA OCCIDENTALIS 'SMARAGD'	EMERALD GREEN ARBORVITAE	6' / 7' HT. B&B	FULL & DENSE
<b>SHRUBS</b>					
PCZ	3	PRUNUS X CISTENA	PURPLE LEAF SAND CHERRY	#6	
SC	12	SPIREAE JAPONICA 'YAM'	DOUBLE PLAY® GOLD SPIREA	#3	
TR	1	THUJA OCCIDENTALIS 'RHEINGOLD'	RHEINGOLD ARBORVITAE	#3	
<b>GRASSES</b>					
PV	20	PANICUM VIRGATUM	SWITCH GRASS	#3	
PH	58	PENNISETUM ALOPECUROIDES 'HADELN'	HADELN FOUNTAIN GRASS	#3	
<b>PERENNIALS</b>					
AD	16	ASTER DIVARICATUS	WHITE WOOD ASTER	#1	
EL	76	ECHINACEA PURPUREA POWWOW WILD BERRY	CONEFLOWER	#1	
HH	38	HEMEROCALLIS X 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY	#1	
LS	50	LEUCANTHEMUM X SUPERBUM 'SNOWCAP'	SNOWCAP SHASTA DAISY	#1	
SA	54	SEDUM X 'AUTUMN JOY'	AUTUMN JOY SEDUM	#1	

**LEGEND**

- ROOT BARRIER
- SEEDED LAWN

**PLANTING NOTES**

- ALL TREES TO RECEIVE A 6' RADIUS MINIMUM CEDAR MULCH RING, SEE DETAIL.
- ALL PLANTING BEDS TO CONTAIN 12" OF TOPSOIL AND 3" OF CEDAR MULCH.
- ALL LAWN AREAS TO CONTAIN 6" MIN. OF TOPSOIL.
- 10' MIN. LENGTH OF 19.5" PERMEABLE ROOT BARRIER TO BE CENTERED AT EACH SHADE TREE ROOT BALL ADJACENT TO CONCRETE.  
BY: POLYMER GROUP, INC., 70 OLD HICKORY BLVD., OLD HICKORY, TN 37138  
910-541-5519, WWW.TYPARGEDSYNTHETICS.COM

**SLR**  
CLARENCE FEELEY SMITH INC.  
 100 WASHINGTON ST.  
 SUITE 200  
 BOSTON, MA 02108  
 TEL: 617-552-3300  
 WWW.SLRCONSTRUCTIVE.COM

DESCRIPTION	DATE	BY

**SITE PLAN - LANDSCAPE**  
**CHELSEA STREET PARK**  
**RENOVATION**  
 79 CHELSEA STREET  
 EVERETT, MASSACHUSETTS

BID DRAWINGS FOR CITY PROJECT NO.: PLD-26-64

MW	MW	MD
DESIGNED	DRAWN	CHECKED

SCALE: 1" = 10'

DATE: **JANUARY 21, 2026**

PROJECT NO.: **15958.00002**

SHEET NO.: **06 OF 13**

LS

**GRADING & UTILITY NOTES**

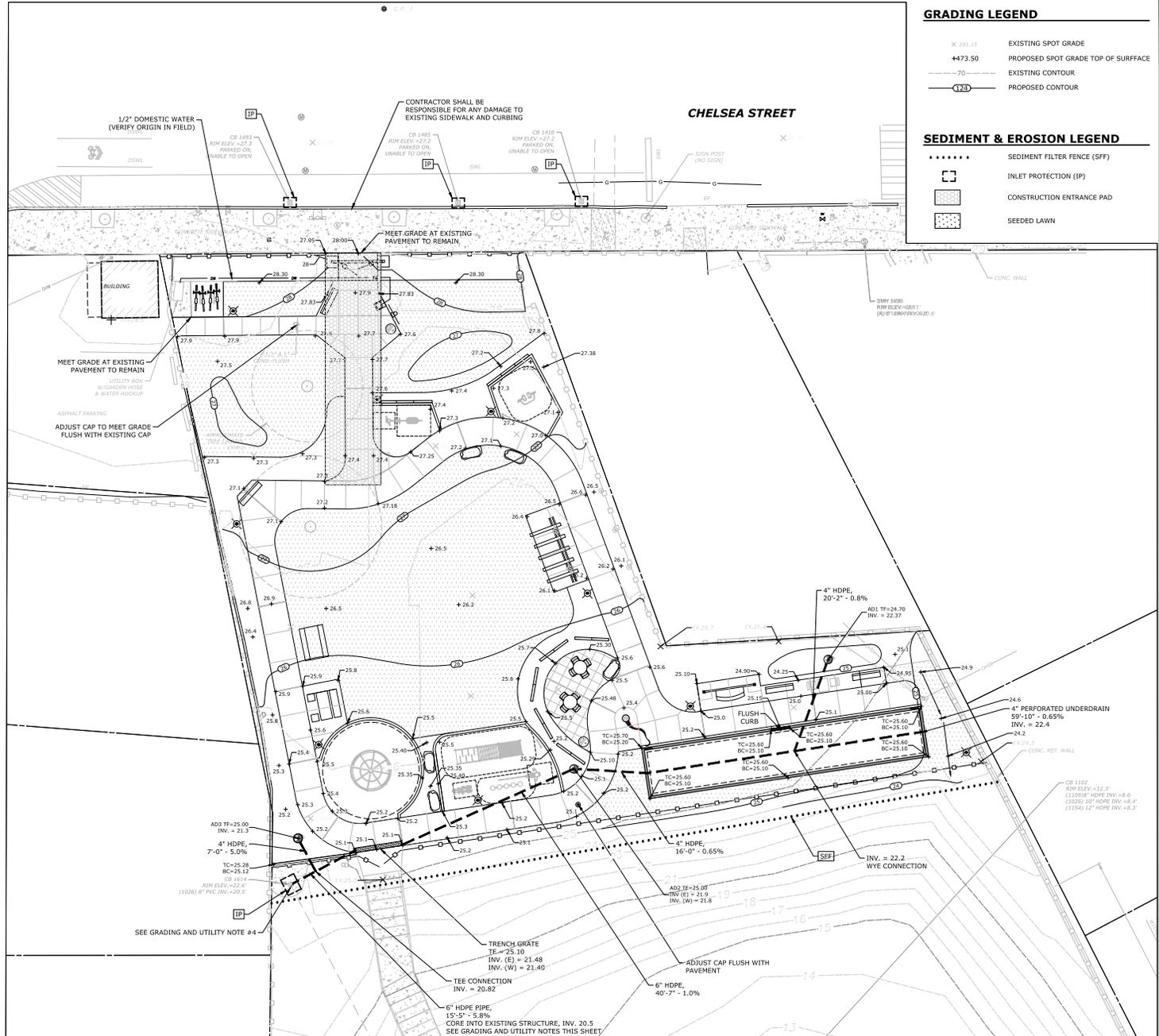
- ACCESSIBLE ROUTE SLOPES SHALL BE 1:20 (5%) OR LESS AND THE CROSS SLOPES SHALL NOT EXCEED 1:50 (2%). CHANGES IN LEVELS SHALL NOT BE GREATER THAN 1/2 INCH, AND SLOPES SHALL NOT BE GREATER THAN 1:20 UNLESS RAMPS OR LIFTS ARE PROVIDED.
- THE PLAY & FITNESS EQUIPMENT MUST BE INSTALLED ON A SLOPE OF 2% MAXIMUM AND 0.2% MINIMUM.
- CONTRACTOR SHALL PROVIDE STAKEOUT OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. IF A PRIVATE UTILITY LOCATOR IS NEEDED TO FLAG UTILITIES THAT COST SHALL BE BORE BY THE GENERAL CONTRACTOR FOR THE PROJECT.
- CONTRACTOR SHALL INSPECT CATCH BASIN STRUCTURE 1614 AND INFORM OWNER OF FINDINGS REGARDING CONDITION AND ABILITY TO CORE FOR NEW DRAINAGE CONNECTION.

**ABBREVIATIONS**

- TC - TOP OF CURB
- BC - BOTTOM OF CURB
- TW - TOP OF WALL
- BW - BOTTOM OF WALL
- TS - TOP OF STAIR
- BS - BOTTOM OF STAIR
- YD - YARD DRAIN
- HDPE - HIGH DENSITY POLYETHYLENE
- T.F.S. - TOP OF FRAME
- INV. - INVERT
- DMH - DRAINAGE MANHOLE
- PVC - POLYVINYL CHLORIDE
- EX - EXISTING
- PERF - PERFORATED
- TYP - TYPICAL
- ICV - IRRIGATION CONTROL VALVE
- S - SLOPE

**TREE ROOT PROTECTION NOTES:**

- NO EXCAVATED MATERIAL OR CONSTRUCTION MATERIALS ARE TO BE STOCKPILED WITHIN THE DRIP LINE OF ANY TREE TO BE PROTECTED.
- ROOT PRUNING SHALL BE DONE WHENEVER THERE WILL BE GRADING, CUTTING OR COMPACTION DISTURBANCE UNDERNEATH THE DRIP LINE OF A TREE OR WITHIN THE TREE ROOT PROTECTION ZONE AS INDICATED ON THE PLANS.
- ALL ROOTS 3/4"-1.5" DIAMETERS MUST BE PRUNED. IF 2.5" OR LARGER ROOTS ARE ENCOUNTERED, STOP PRUNING IN THAT AREA AND SEEK DIRECTION FROM A LICENSED ARBORIST OR THE LANDSCAPE ARCHITECT. ROOT PRUNING SHALL ONLY BE AS DEEP AS NECESSARY TO ENSURE THE CUTTING OF ALL ROOTS WHICH WOULD BE IMPACTED BY THE DISTURBANCE.
- ROOT PRUNING SHALL BE LIMITED IN AREA TO TYPICALLY 6" CLOSER TO THE TREE THAN EDGE THE DISTURBANCE.
- PRUNING SHALL BE DONE WITH A SHARP TOOL, IN SUCH A WAY THAT DOES NOT PULL ON THE ROOTS, BUT LEAVES SMOOTH CUTS. IT IS PREFERABLE TO EXPOSE THE ROOTS PRIOR TO ROOT PRUNING. AFTER PRUNING, FILL THE AREA WITH QUALITY TOPSOIL AND WATER UNTIL THOROUGHLY SOAKED.
- ONCE EXPOSED, ROOTS MUST BE COVERED WITHIN 8 HOURS. IF ROOTS WILL BE LEFT EXPOSED FOR LONGER THAN 8 HOURS, THEY MUST BE KEPT MOIST. ONE OPTION IS TO PUT MOIST BURLAP OVER THE EXPOSED ROOTS.



**GRADING LEGEND**

- X 291.15 EXISTING SPOT GRADE
- +473.50 PROPOSED SPOT GRADE TOP OF SURFACE
- 70 EXISTING CONTOUR
- (125) PROPOSED CONTOUR

**SEDIMENT & EROSION LEGEND**

- ..... SEDIMENT FILTER FENCE (SFF)
- [ ] INLET PROTECTION (IP)
- [ ] CONSTRUCTION ENTRANCE PAD
- [ ] SEEDED LAWN



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CLARENCE FEEBEE SMITH INC  
ARLINGTON MA  
SLRCONSTRUCTING.COM

DESCRIPTION	DATE	BY

**SITE PLAN - GRADING UTILITIES AND SEDIMENT AND EROSION CONTROLS**

**CHELSEA STREET PARK RENOVATION**

79 CHELSEA STREET  
EVERETT, MASSACHUSETTS

CP	MW	MD
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**GR**

BID DRAWINGS FOR CITY PROJECT NO.: PL-20-26-64

**SEDIMENT & EROSION CONTROL SPECIFICATIONS**

**GENERAL:**  
THESE GUIDELINES SHALL APPLY TO ALL WORK CONSISTING OF ANY AND ALL TEMPORARY AND/OR PERMANENT MEASURES TO CONTROL WATER POLLUTION AND SOIL EROSION, AS MAY BE REQUIRED, DURING THE CONSTRUCTION OF THE PROJECT.

IN GENERAL, ALL CONSTRUCTION ACTIVITIES SHALL PROCEED IN SUCH A MANNER SO AS NOT TO POLLUTE ANY WETLANDS, WATERCOURSE, WATERBODY, AND CONDUIT CARRYING WATER, ETC. THE CONTRACTOR SHALL LIMIT, INsofar AS POSSIBLE, THE SURFACE AREA OF EARTH MATERIALS EXPOSED BY CONSTRUCTION METHODS AND IMMEDIATELY REVERSE PERMANENT AND TEMPORARY POLLUTION CONTROL MEASURES TO PREVENT CONTAMINATION OF ADJACENT WETLANDS, WATERCOURSES, AND WATER BODIES, AND TO PREVENT, INsofar AS POSSIBLE, EROSION ON THE SITE.

**LAND GRADING**

**GENERAL:**  
1. THE RESHAPING OF THE GROUND SURFACE BY EXCAVATION AND FILLING OR A COMBINATION OF BOTH, TO OBTAIN PLANNED GRADES, SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING CRITERIA:

- a. THE CUT FACE OF EARTH EXCAVATION SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1).
- b. THE PERMANENT EXPOSED FACES OF FILLS SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1).
- c. THE CUT FACE OF ROCK EXCAVATION SHALL NOT BE STEEPER THAN ONE HORIZONTAL TO FOUR VERTICAL (1:4).
- d. PROVISION SHOULD BE MADE TO CONDUCT SURFACE WATER SAFELY TO STORM DRAINS TO PREVENT SURFACE RUNOFF FROM DAMAGING CUT FACES AND HILL SLOPES
- e. EXCAVATIONS SHOULD NOT BE MADE SO CLOSE TO PROPERTY LINES AS TO ENDANGER ADJOINING PROPERTY WITHOUT PROTECTIVE SLOTTED PROVISION FROM EROSION, SLIDING, SETTLING, OR CRACKING.
- f. NO FILL SHOULD BE PLACED WHERE IT WILL SLIDE OR WASH UPON THE PREMISES OF ANOTHER OWNER OR UPON ADJACENT WETLANDS, WATERCOURSES, OR WATER BODIES.
- g. PRIOR TO ANY RE-GRADING, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PLACED AT THE ENTRANCE TO THE WORK AREA IN ORDER TO REDUCE MUD AND OTHER SEDIMENTS FROM LEAVING THE SITE.

**TOPSOILING**

**GENERAL:**

1. TOPSOIL SHALL BE SPREAD OVER ALL EXPOSED AREAS IN ORDER TO PROVIDE A SOIL MEDIUM HAVING FAVORABLE CHARACTERISTICS FOR THE ESTABLISHMENT, GROWTH, AND MAINTENANCE OF VEGETATION.
2. UPON ATTAINING FINAL SUBGRADES, SCARIFY SURFACE TO PROVIDE A GOOD BOND WITH TOPSOIL.
3. REMOVE ALL LARGE STONES, TREE LIMBS, ROOTS AND CONSTRUCTION DEBRIS.

APPLY LIME ACCORDING TO SOIL TEST RECOMMENDATIONS

**MATERIAL:**  
1. TOPSOIL SHOULD HAVE PHYSICAL, CHEMICAL, AND BIOLOGICAL CHARACTERISTICS FAVORABLE TO THE GROWTH OF PLANTS.

2. TOPSOIL SHOULD HAVE A SANDY OR LOAMY TEXTURE.

3. TOPSOIL SHOULD BE RELATIVELY FREE OF SUBSON MATERIAL AND MUST BE FREE OF STONES (OVER 1" IN DIAMETER), LUMPS OF SOIL, ROOTS, TREE LIMBS, TRASH, OR CONSTRUCTION DEBRIS. IT SHOULD BE FREE OF ROOTS OR RHIZOMES SUCH AS THISTLE, NUTGRASS, AND QUACKGRASS.

4. AN ORGANIC MATTER CONTENT OF SIX PERCENT (6%) IS REQUIRED. AVOID LIGHT COLORED SUBSOL MATERIAL.

5. SOLUBLE SALT CONTENT OF OVER 300 PARTS PER MILLION (PPM) IS LESS SUITABLE. AVOID TIDAL MARSH SOILS BECAUSE OF HIGH SALT CONTENT AND SOIL ACIDITY.

6. THE PH SHOULD BE MORE THAN 6.0. IF LESS, ADD LIME TO INCREASE PH TO AN ACCEPTABLE LEVEL.

**APPLICATION:**  
AVOID SPREADING WHEN TOPSOIL IS WET OR FROZEN.  
SPREAD TOPSOIL UNIFORMLY TO A DEPTH OF AT LEAST SIX INCHES (6"), OR TO THE DEPTH SHOWN ON THE PLANS, DETAILS AND SPECIFICATIONS.

**TEMPORARY VEGETATIVE COVER**

**GENERAL:**  
1. TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED ON ALL UNPROTECTED AREAS THAT PRODUCE EROSION AREAS WHERE FINAL GRADING HAS BEEN COMPLETED, AND AREAS WHERE THE ESTIMATED PERIOD OF BARE SOIL EXPOSURE IS LESS THAN 12 MONTHS. TEMPORARY VEGETATIVE COVER SHALL BE APPLIED IF AREAS WILL NOT BE PERMANENTLY SEED BY SEPTEMBER 1.

**SEED PREPARATION:**  
1. INSTALL REQUIRED SURFACE WATER CONTROL MEASURES.  
2. REMOVE LOOSE ROCK, STONE, AND CONSTRUCTION DEBRIS FROM AREA.  
3. APPLY ODOLMITE LIMESTONE ACCORDING TO SOIL TEST RECOMMENDATIONS  
4. APPLY FERTILIZER ACCORDING TO SOIL TEST OR AT THE RATE OF 300 LBS. OF 10-10-10 PER ACRE (7 LBS. PER 1,000 SQ. FT.) AND SECOND APPLICATION OF 200 LBS. OF 10-10-10 (5 LBS. PER 1,000 SQ. FT.) WHEN GRASS IS FOUR INCHES (4") TO SIX INCHES (6") HIGH. APPLY ONLY WHEN GRASS IS DRY.

5. UNLESS HYDROSEEDING, WORK IN LIME AND FERTILIZER TO A DEPTH OF FOUR (4") INCHES USING A DISK OR ANY SUITABLE EQUIPMENT.

6. TILLAGE SHOULD ACHIEVE A REASONABLY UNIFORM LOOSE SEEDBED. WORK ON CONTIGUOUS SITE IS SLOPING.

**ESTABLISHMENT:**  
1. SELECT APPROPRIATE SPECIES FOR THE SITUATION. NOTE RATES AND SEEDING DATES (SEE VEGETATIVE COVER SELECTION & MULCHING SPECIFICATION BELOW). 2. APPLY SEED UNIFORMLY ACCORDING TO THE RATE INDICATED BY BROADCASTING, DRILLING, OR HYDRALIC APPLICATION. 3. UNLESS HYDROSEEDING, COVER HYDROSEED SEEDS WITH NOT MORE THAN 1/4 INCH OF SOIL USING SUITABLE EQUIPMENT. 4. MULCH IMMEDIATELY AFTER SEEDING IF REQUIRED. (SEE VEGETATIVE COVER SELECTION & MULCHING SPECIFICATION BELOW.) 5. APPLY STRAW OR HAY MULCH AND ANCHOR TO SLOPES GREATER THAN 3% OR WHERE CONCENTRATED FLOW WILL OCCUR.

**PERMANENT VEGETATIVE COVER**

**GENERAL:**  
1. PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED AS VARIOUS SECTIONS OF THE PROJECT ARE COMPLETED IN ORDER TO STABILIZE THE SOIL, REDUCE DOWNSTREAM DAMAGE FROM SEVERE RUNOFF, AND TO ENHANCE THE AESTHETIC NATURE OF THE SITE. IT WILL BE APPLIED TO ALL CONSTRUCTION AREAS SUBJECT TO EROSION WHERE FINAL GRADING HAS BEEN COMPLETED AND A PERMANENT COVER IS NEEDED.

**SITE PREPARATION:**  
2. INSTALL REQUIRED SURFACE WATER CONTROL MEASURES.  
3. REMOVE LOOSE ROCK, STONE, AND CONSTRUCTION DEBRIS FROM AREA.  
4. PERFORM ALL PLANTING OPERATIONS PARALLEL TO THE CONTOURS OF THE SLOPE.

5. APPLY TOPSOIL AS INDICATED ELSEWHERE HEREIN.  
6. APPLY FERTILIZER ACCORDING TO SOIL TEST OR:

SPREAD SEEDING: WORK DEEPLY IN SOIL, BEFORE SEEDING, 300 LBS. OF 10-10-10 FERTILIZER PER ACRE (7 LBS. PER 1,000 SQ. FT.); THEN SIX (6) TO EIGHT (8) WEEKS LATER, APPLY ON THE SURFACE AN ADDITIONAL 300 LBS. OF 10-10-10 FERTILIZER PER ACRE. AFTER SEPTEMBER 1, TEMPORARY VEGETATIVE COVER SHALL BE APPLIED.

FALL SEEDING: WORK DEEPLY IN SOIL, BEFORE SEEDING, 600 LBS. OF 10-10-10 FERTILIZER PER ACRE (14 LBS. PER 1,000 SQ. FT.).

**VEGETATIVE COVER SELECTION & MULCHING**

**TEMPORARY VEGETATIVE COVER:**  
PERMANENT HYDROSEED 3 LBS./1,000 SQ. FT. (10:10:10 PERENE)  
**PERMANENT VEGETATIVE COVER: (AS SPECIFIED)**  
PERMANENT RYE GRASS 20% BY WEIGHT AND TALL FESCUE 80% BY WEIGHT

**TEMPORARY MULCHING:**  
STRAY OR HAY 70-90 LBS./1,000 SQ. FT. (TEMPORARY VEGETATIVE AREAS)  
WOOD FIBER IN HYDROMULCH SLURRY 25-50 LBS./1,000 SQ. FT.

**ESTABLISHMENT:**  
1. SMOOTH AND FIRM SEEDBED WITH CULTIPACKER OR OTHER SIMILAR EQUIPMENT PRIOR TO SEEDING (EXCEPT WHEN HYDROSEEDING).

2. SELECT ADAPTED SEED MIXTURE FOR THE SPECIFIC SITUATION, NOTE RATES AND THE SEEDING DATES (SEE VEGETATIVE COVER SELECTION & MULCHING SPEC. BELOW).

3. APPLY SEED UNIFORMLY ACCORDING TO RATE INDICATED, BY BROADCASTING, DRILLING, OR HYDRALIC APPLICATION.

4. COVER GRASS AND LEGUME SEED WITH NOT MORE THAN 1/4 INCH OF SOIL WITH SUITABLE EQUIPMENT (EXCEPT WHEN HYDROSEEDING).

5. MULCH IMMEDIATELY AFTER SEEDING, IF REQUIRED, ACCORDING TO TEMPORARY MULCHING SPECIFICATIONS. (SEE VEGETATIVE COVER SELECTION & MULCHING SPECIFICATION BELOW).

6. USE PROPER INOCULANT ON ALL LEGUME SEEDINGS, USE FOUR (4) TIMES NORMAL RATES WHEN HYDROSEEDING.

7. USE SOO WHERE THERE IS A HEAVY CONCENTRATION OF WATER AND IN CRITICAL AREAS WHERE IT IS IMPORTANT TO GET A QUICK VEGETATIVE COVER TO PREVENT EROSION.

**MAINTENANCE:**  
1. TEST FOR SOIL ACIDITY EVERY THREE (3) YEARS AND LIME AS REQUIRED.  
2. ON SITES WHERE GRASSES PREDOMINATE, BROADCAST ANNUALLY 200 POUNDS OF 10-10-10 FERTILIZER PER ACRE (2 LBS. PER 1,000 SQ. FT.) OR AS NEEDED ACCORDING TO ANNUAL SOIL TESTS.

3. ON SITES WHERE LEGUMES PREDOMINATE, BROADCAST EVERY THREE (3) YEARS OR AS INDICATED BY SOIL TEST 300 POUNDS OF 0-20-20 OR EQUIVALENT PER ACRE (6 LBS PER 1,000 SQ. FT.).

**EROSION CHECKS**  
**GENERAL:**  
1. TEMPORARY PERVIOUS BARRIERS USING BALES OF HAY OR STRAW, HELD IN PLACE WITH STAKES DRIVEN INTO THE GROUND AND INTO THE GROUND OR GEOTEXTILE FABRIC FASTENED TO A FENCE POST AND BURIED INTO THE GROUND, SHALL BE INSTALLED AND MAINTAINED AS REQUIRED TO CHECK EROSION AND REDUCE SEDIMENTATION.

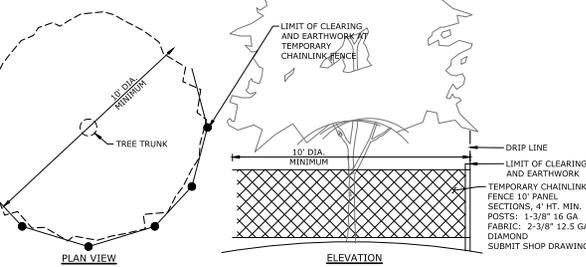
**CONSTRUCTION:**  
1. BALES SHOULD BE PLACED IN A ROW WITH ENDS TIGHTLY BUTTING THE ADJACENT BALES.  
2. EACH BALE SHALL BE EMBEDDED INTO THE SOIL A MINIMUM OF FOUR (4") INCHES.  
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY WOOD STAKES OR REINFORCEMENT BARS DRIVEN THROUGH THE BALES AND INTO THE GROUND. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD THE PREVIOUSLY Laid BALE TO FORCE BALES TOGETHER.

4. GEOTEXTILE FABRIC SHALL BE SECURELY ANCHORED AT THE TOP OF A THREE (3) FOOT (3') HIGH FENCE AND BURIED A MINIMUM OF FOUR INCHES (4") TO THE SOIL. SEAMS BETWEEN SECTIONS OF FILTER FABRIC SHALL OVERLAP A MINIMUM OF TWO FEET (2').

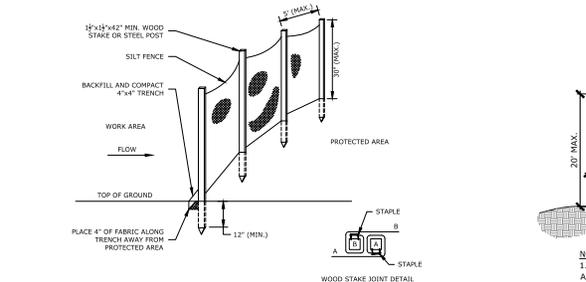
**INSTALLATION AND MAINTENANCE:**  
1. BAIED HAY EROSION BARRIERS SHALL BE INSTALLED AT ALL STORM SEWER INLETS.  
2. BAIED HAY EROSION BARRIERS AND GEOTEXTILE FENCE SHALL BE INSTALLED AT THE LOCATION INDICATED ON THE PLAN AND IN ADDITIONAL AREAS AS MAY BE DEEMED APPROPRIATE DURING CONSTRUCTION.

3. ALL EROSION CHECKS SHALL BE MAINTAINED UNTIL ADJACENT AREAS ARE STABILIZED.  
4. INSPECTION SHALL BE FREQUENT (AT MINIMUM MONTHLY AND BEFORE AND AFTER HEAVY RAIN) AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.

5. EROSION CHECKS SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPERE STORMWATER FLOW OR DRAINAGE.



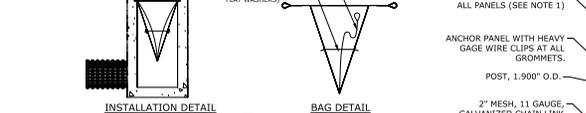
**TREE PROTECTION**  
NOT TO SCALE



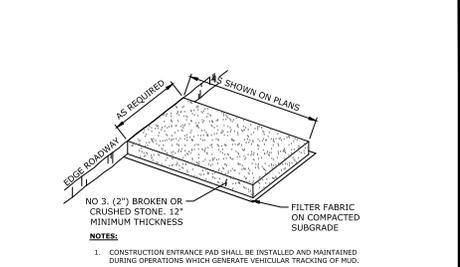
**SILT FENCE BARRIER**  
NOT TO SCALE



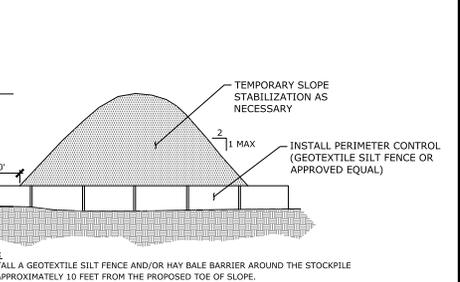
**SILT SACK**  
NOT TO SCALE



**INLET SEDIMENTATION CONTROL DEVICE FOR CATCH BASIN**  
NOT TO SCALE



**CONSTRUCTION ENTRANCE PAD (CE)**  
NOT TO SCALE



**TEMPORARY SOIL STOCKPILE**  
NOT TO SCALE

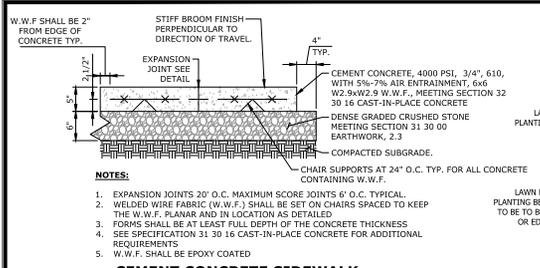


**CONSTRUCTION FENCE (CF)**  
NOT TO SCALE

**EROSION CONTROL MAINTENANCE INTERVALS**

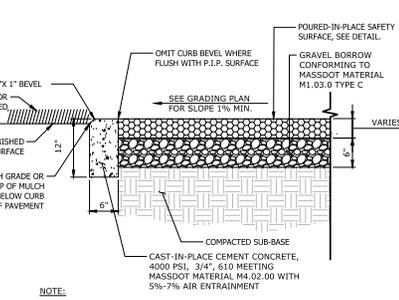
EROSION CONTROL MEASURE	CONTROL OBJECTIVE	INSPECTION/MAINTENANCE	FAILURE INDICATORS	REMOVAL
CONSTRUCTION ENTRANCE (CE)	REDUCE THE TRACKING OF SEDIMENT OFF SITE ONTO PAVED SURFACES.	INSPECT AT THE END OF EACH WORK DAY AND IMMEDIATELY REPAIR DAMAGES. PERIODIC ADDITION OF STONE, OR LENGTHENING OF ENTRANCE MAY BE REQUIRED AS CONDITIONS DEMAND. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PAVED SURFACES AS A RESULT OF INEFFICIENCY OF CONSTRUCTION ENTRANCE SHALL BE IMMEDIATELY REMOVED.	SEDIMENT IN ROADWAY ADJACENT TO SITE	CONSTRUCTION ENTRANCE MAY BE REMOVED ONCE THE SITE HAS BEEN PERMANENTLY STABILIZED, AND ALL OTHER SECTIONS OF ROADWAY HAVE BEEN PERMANENTLY PAVED.
INLET PROTECTION (IP)	PROHIBIT SILT IN CONSTRUCTION-RELATED SYSTEMS FROM ENTERING STORM DRAINAGE SYSTEM.	INSPECT AFTER ANY RAIN EVENT. IF FILTER BAG INSIDE CATCH BASIN IS DAMAGED, REMOVE FILTER BAG FROM INSIDE OF CATCH BASIN AND REPLACE WITH NEW BAG. SIGNIFICANT SILT PRESENCE IN STORM DRAINAGE SYSTEM OUTFLOW.	RIPPED BAG FILLED HAY BALES / SILT FENCE SIGNIFICANT SILT PRESENCE IN STORM DRAINAGE SYSTEM OUTFLOW.	EFFECT PROTECTION MAY BE REMOVED ONCE THE SITE HAS BEEN PERMANENTLY STABILIZED, AND ALL SECTIONS OF ROADWAY HAVE BEEN PERMANENTLY PAVED.
STOCKPILE PROTECTION (STK)	RETAIN SOIL STOCKPILE IN LOCATIONS SPECIFIED, AND REDUCE WATER TRANSPORT.	INSPECT SILT FENCE AT THE END OF EACH WORK DAY AND IMMEDIATELY REPAIR DAMAGES. PERIODIC REINFORCEMENT OF SILT FENCE, OR ADDITION OF HAY BALES MAY BE NECESSARY.	EVIDENCE OF STOCK PILE DIMINISHING DUE TO RAIN EVENTS FAILURE OF SILT FENCE	STOCKPILE PROTECTION MAY BE REMOVED ONCE THE STOCKPILE IS USED OR REMOVED.

BID DRAWINGS FOR CITY PROJECT NO.: PLD-26-64  
 CHELSEA STREET PARK RENOVATION  
 79 CHELSEA STREET  
 EVERETT, MASSACHUSETTS  
 SLR  
 CLAUDE FRETTE (DRAFTSMAN)  
 ALAN MANN (PROJECT MANAGER)  
 SLOTTED PROTECTIVE PROVISIONS  
 DATE: \_\_\_\_\_  
 DESCRIPTION: \_\_\_\_\_  
 SCALE: 1" = 10'  
 JANUARY 21, 2026  
 15958.00002  
 08 OF 13  
 SE-1



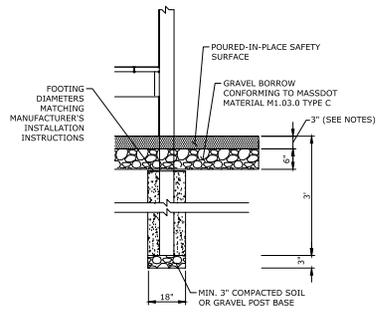
- NOTES:**
1. EXPANSION JOINTS 20' O.C. MAXIMUM SCORE JOINTS 6' O.C. TYPICAL.
  2. WELDED WIRE FABRIC (W.W.F.) SHALL BE SET ON CHAIRS SPACED TO KEEP THE W.W.F. PLANAR AND IN LOCATION AS DETAILED.
  3. FORMS SHALL BE AT LEAST FULL DEPTH OF THE CONCRETE THICKNESS.
  4. SEE SPECIFICATION 31.10.16 CAST-IN-PLACE CONCRETE FOR ADDITIONAL REQUIREMENTS.
  5. W.W.F. SHALL BE EPOXY COATED.

**CEMENT CONCRETE SIDEWALK**  
NOT TO SCALE



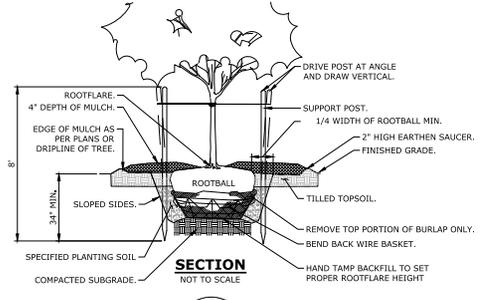
- NOTE:**
1. PROVIDE EXPANSION JOINTS IN CURB AT 20' MAXIMUM O.C.
  2. REFER TO FALL HEIGHT REQUIREMENT OF EQUIPMENT FOR DEPTH OF P.I.P.
  3. CURB SHALL BE INSTALLED WHERE SURFACING ABUTTS LAWN OR PLANTED BED.

**FLUSH CAST-IN-PLACE CONCRETE CURB WITH POURED-IN-PLACE SAFETY SURFACE**  
NOT TO SCALE



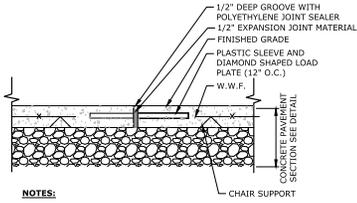
- NOTES:**
1. POST FOUNDATION 18\"/>

**EQUIPMENT POST INSTALLATION**  
NOT TO SCALE



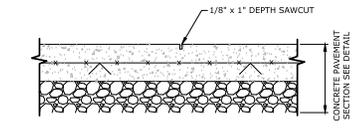
- NOTES:**
1. SUPPORT STAKES SHALL BE REMOVED BY THE CONTRACTOR ONE YEAR AFTER INSTALLATION.
  2. WHERE TREES ARE PLANTED IN COMPACTED SOILS CONTRACTOR TO INSURE PLANT PIT DRAINS 1.5\"/>

**TREE PLANTING**  
NOT TO SCALE



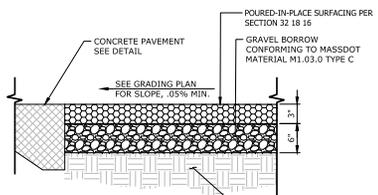
- NOTES:**
1. PROVIDE PREFORMED EXPANSION JOINT AT ALL CONSTRUCTION JOINTS, AND OTHER LOCATIONS WHERE CONCRETE ABUTTS EXISTING CONCRETE.

**CEMENT CONCRETE EXPANSION JOINT**  
NOT TO SCALE



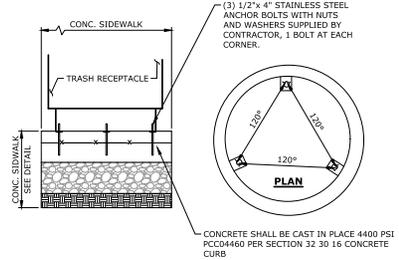
- NOTES:**
1. PROVIDE SAWCUTS AS SHOWN ON THE PLANS.

**SCORE JOINT - SAWCUT**  
NOT TO SCALE

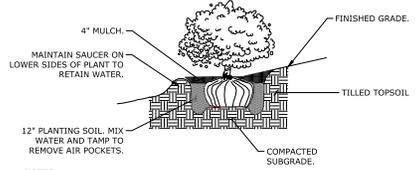


- NOTE:**
1. COLOR TO BE SELECTED BY ENGINEER FROM MANUFACTURER'S STANDARD OPTIONS.
  2. THICKNESS OF SURFACE MAY VARY. REFER TO MANUFACTURER'S REQUIREMENT FOR EACH UNIT'S IMPACT REQUIREMENTS.

**POURED-IN-PLACE SAFETY SURFACE FLUSH WITH PAVEMENT**  
NOT TO SCALE

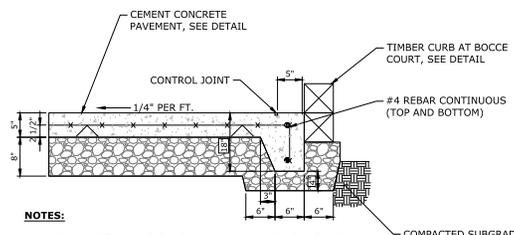


**TRASH RECEPTACLE MOUNTING ON CONCRETE**  
NOT TO SCALE



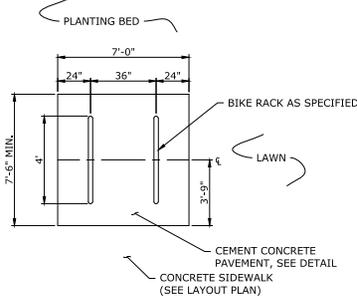
- NOTES:**
1. UNLESS OTHERWISE DIRECTED SHREDDED MULCH SHALL BE PLACED TO A LIMIT OF ONE FOOT BEYOND THE CENTER OF THE OUTERMOST SHRUBS IN SHRUB BED.

**SHRUB PLANTING**  
NOT TO SCALE



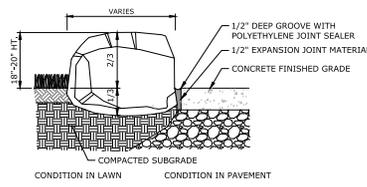
- NOTES:**
1. INSTALL 1/2\"/>

**FLUSH INTEGRAL CONCRETE WALK & CURB**  
NOT TO SCALE



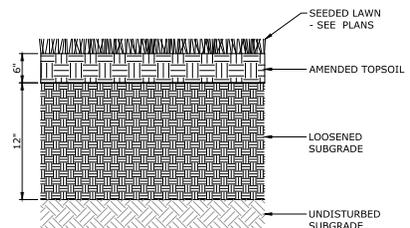
- NOTE:**
- BIKE RACK ANCHORING SHALL BE AS SPECIFIED BY THE MANUFACTURER.

**BIKE RACK AND PAD LAYOUT**  
NOT TO SCALE



- NOTES:**
1. LANDSCAPE ARCHITECT TO FLAG BOULDERS AT DETERMINED SOURCE.
  2. BOULDERS SHALL HAVE FLAT TOPS EXPOSED WITH ROUGH EDGES REMOVED.
  3. BOULDERS SHALL RANGE FROM 1 TO 2.5 CUBIC YARDS.
  4. ALL LOCATIONS AND ELEVATIONS TO BE APPROVED BY THE LANDSCAPE ARCHITECT.

**PLACED BOULDER**  
NOT TO SCALE



**LAWN DETAIL**  
NOT TO SCALE

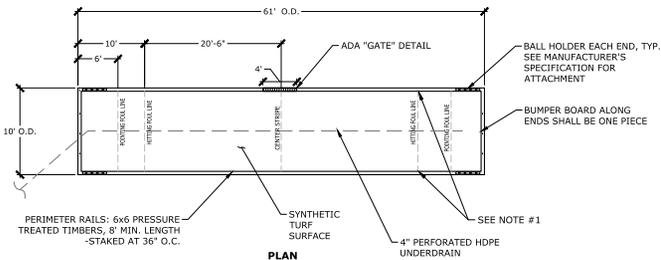
**SLR**  
LANDSCAPE ARCHITECTURE  
1000 STATE STREET  
SUITE 201C  
BOSTON, MA 02116  
TEL: 617.552.1111  
WWW.SLRCONSTRUCTIVE.COM

DESCRIPTION	DATE	BY

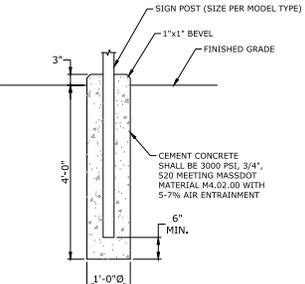
BID DRAWINGS FOR CITY PROJECT NO.: PLD-26-64

SITE DETAILS	
PROJECT	CHELSEA STREET PARK RENOVATION
DATE	JANUARY 21, 2026
PROJECT NO.	15958.00002
SHEET NO.	09 OF 13

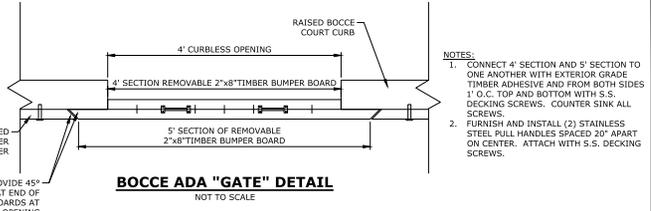
SD-1



**PLAN**

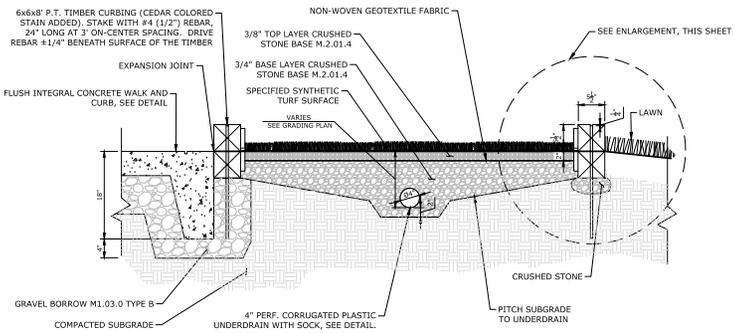


**RELOCATED DOG WASTE STATION FOOTING DETAIL**  
NOT TO SCALE



**BOCCE ADA "GATE" DETAIL**  
NOT TO SCALE

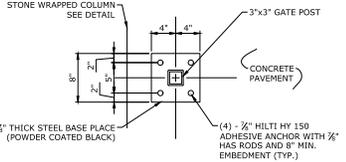
- NOTES:**
- CONNECT 4' SECTION AND 5' SECTION TO ONE ANOTHER WITH EXTERIOR GRADE TIMBER ADHESIVE AND FROM BOTH SIDES 1' O.C. TOP AND BOTTOM WITH S.S. DECKING SCREWS. COUNTER SINK ALL SCREWS.
  - FURNISH AND INSTALL (2) STAINLESS STEEL PULL HANDLES SPACED 20\"/>



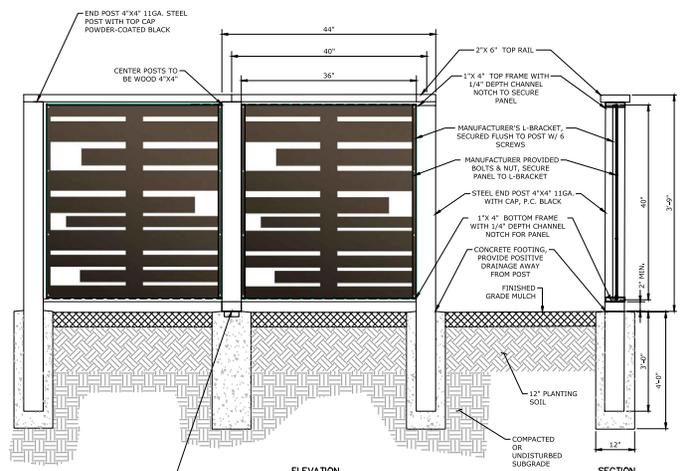
**SECTION**

- NOTES:**
- DASHED LINES REPRESENT IMAGINARY LINES DRAWN BETWEEN COURT MARKERS
  - PAINT 2\"/>

**BOCCE BALL COURT WITH PERFORATED UNDERDRAIN**  
NOT TO SCALE



**GATE POST ANCHOR PLATE AT PARK ENTRY**  
SCALE: 1-1/2\"/>

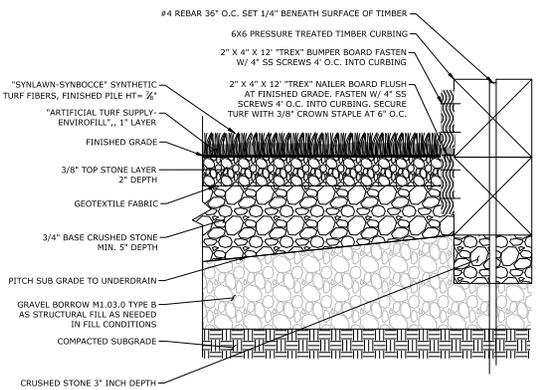


**ELEVATION**

**SECTION**

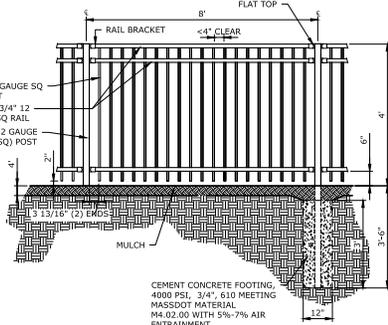
- NOTES:**
- CONTRACTOR TO SECURELY FASTEN ALL WOOD MEMBERS WITH GALVANIZED HARDWARE & FASTENERS, SEE SPECIFICATIONS.
  - ALL WOOD MEMBERS TO BE PRESSURE TREATED, SMOOTH FINISH, AND STAINED CEDAR COLOR.
  - PANELS BY SUNBELLY, OR APPROVED EQUAL. 36\"/>

**PRIVACY SCREEN WALL (2 PANEL SHOWN)**  
NOT TO SCALE

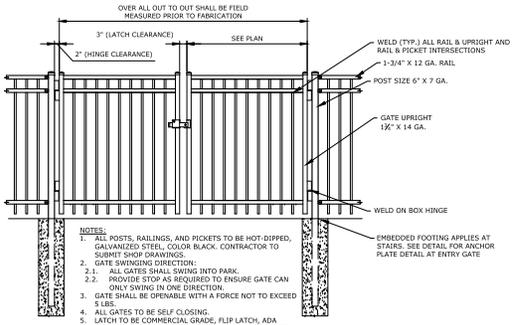


**SYNTHETIC TURF AND TIMBER CURB ENLARGEMENT AT BOCCE DETAIL**  
NOT TO SCALE

- NOTES:**
- REBAR TO BE EMBEDDED MINIMUM 12\"/>



**ORNAMENTAL STEEL FENCE AND GATES**  
NOT TO SCALE



**DOUBLE GATE ELEVATION**

- NOTES:**
- ALL POSTS, RAILINGS, AND PICKETS TO BE HOT-DIPPED, GALVANIZED STEEL, COLOR BLACK. CONTRACTOR TO SUBMIT SHOP DRAWINGS.
  - GATE SWINGING DIRECTION:
    - ALL GATES SHALL SWING INTO PARK.
    - PROVIDE STOP AS REQUIRED TO ENSURE GATE CAN ONLY SWING IN ONE DIRECTION.
  - GATE SHALL BE OPENABLE WITH A FORCE NOT TO EXCEED 5 LBS.
  - ALL GATES TO BE SELF CLOSING.
  - LAYOUT TO BE COMMERCIAL GRADE, FLIP LATCH, ADA COMPLIANT, MIN. 34\", MAX. 48\"/>



DESCRIPTION	DATE	BY

BID DRAWINGS FOR CITY PROJECT NO.: PLD-26-64

**SITE DETAILS**  
CHELSEA STREET PARK  
RENOVATION  
79 CHELSEA STREET  
EVERETT, MASSACHUSETTS

CP	MW	JH

DATE: JANUARY 21, 2026

PROJECT NO.: 15958.00002

SHEET NO.: 10 OF 13

**SD-2**





