



Division of Capital Asset
Management & Maintenance
One Capitol Hill
Providence, RI 02908-5853
401.222.6200



TORRADO
ARCHITECTS

35 Greenwich Street
Providence, RI 02907
401.781.0633

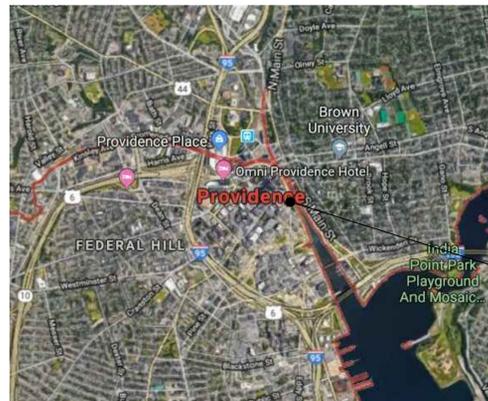
RHODE ISLAND THE BEIRUT NINE MEMORIAL



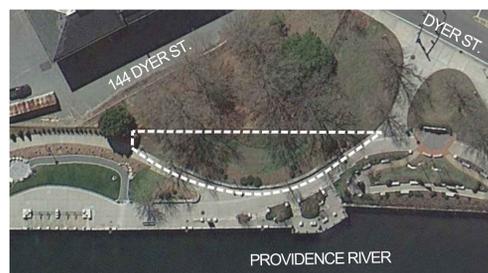
DOWNTOWN PROVIDENCE, RI
NEAR THE INTERSECTION OF FRIENDSHIP ST. AND DYER ST.

FOR ILLUSTRATION PURPOSES ONLY

Locus Map



PROJECT AREA



PROJECT SITE

FOR CONSTRUCTION

JUNE 2019

Prepared By



427 Main Street, Suite 400, Worcester, MA 01608
(508) 762-1676 (800) Sampson
www.westonandsampson.com

SHEET INDEX

L0.00.....	GENERAL NOTES
L1.00.....	EXISTING CONDITIONS PLAN
L2.00.....	SITE PREPARATION AND DEMOLITION PLAN
L3.00.....	MATERIALS PLAN
L4.00.....	LAYOUT PLAN
L5.00.....	GRADING, DRAINAGE, AND UTILITIES PLAN
L6.00.....	PLANTING PLAN
L7.00.....	SITE PREPARATION DETAILS
L7.01-L7.04.....	SITE IMPROVEMENT DETAILS
E1.00.....	ELECTRICAL PLAN

GENERAL NOTES

- PROPERTY LINES, SITE SURVEY AND TOPOGRAPHICAL INFORMATION BASED FROM RECORD DRAWINGS AND ON THE GROUND SURVEYS PERFORMED BY WESTON & SAMPSON ENGINEERS INC. IN MARCH 2019.
- CONTOURS AND ELEVATIONS SHOWN ON NAVD88 VERTICAL DATUM BASED ON GPS OBSERVATIONS.
- NORTH ORIENTATION IS TRUE NORTH BASED ON GPS OBSERVATIONS TAKEN AT THE TIME OF THE FIELD SURVEY. MAPPING PREPARED ON NAVD83 STATE PLANE COORDINATE SYSTEM-RHODE ISLAND ZONE.
- REFER TO GENERAL SYMBOLS FOR SURVEY LEGEND. ALL BIDDERS ARE REQUIRED TO INSPECT THE PROJECT SITE IN ITS ENTIRETY PRIOR TO SUBMITTING THEIR BID, AND BECOME FAMILIAR WITH ALL CONDITIONS AS THEY MAY AFFECT THEIR BID. CONTRACTOR AND SUB-CONTRACTOR SHALL BE FAMILIAR WITH ALL DRAWINGS AND SPECIFICATIONS PRIOR TO COMMENCING THE CONSTRUCTION.
- LOCATIONS OF ANY UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF SUCH UTILITIES, PROTECTING ALL EXISTING UTILITIES AND REPAIRING ANY DAMAGE DONE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ON-SITE COORDINATION WITH UTILITY COMPANIES AND PUBLIC AGENCIES AND FOR OBTAINING ALL REQUIRED PERMITS AND PAYING ALL REQUIRED FEES, INCLUDING AMENDMENTS. CONTRACTORS SHALL NOTIFY ALL UTILITY COMPANIES AND GOVERNMENT AGENCIES IN WRITING PRIOR TO EXCAVATION. CONTRACTOR SHALL ALSO CALL "DIG SAFE" AT (888) 344-7233 NO LESS THAN 72 HOURS, (EXCLUSIVE OF WEEKENDS AND HOLIDAYS). PRIOR TO SUCH EXCAVATION. DOCUMENTATION OF REQUESTS SHALL BE PROVIDED TO OWNER'S REPRESENTATIVE PRIOR TO EXCAVATION WORK.
- WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR AND THE INFORMATION FURNISHED TO THE OWNER'S REPRESENTATIVE FOR RESOLUTION OF THE CONFLICT.

DEMOLITION & SITE PREPARATION NOTES

- THE CONTRACTOR SHALL INCLUDE IN THE BID THE COST OF REMOVING ANY EXISTING SITE FEATURES AND APPURTENANCES NECESSARY TO ACCOMPLISH THE CONSTRUCTION OF THE PROPOSED SITE IMPROVEMENTS. THE CONTRACTOR SHALL ALSO INCLUDE IN THE BID THE COST NECESSARY TO RESTORE SUCH ITEMS IF THEY ARE SCHEDULED TO REMAIN AS PART OF THE FINAL SITE IMPROVEMENTS. REFER TO PLANS TO DETERMINE EXCAVATION AND DEMOLITION REQUIREMENTS AND TO DETERMINE THE LOCATION OF THE PROPOSED SITE IMPROVEMENTS.
- THE OWNER RESERVES THE RIGHT TO REVIEW ALL MATERIALS DESIGNATED FOR REMOVAL AND TO RETAIN OWNERSHIP OF SUCH MATERIALS. IF THE OWNER RETAINS ANY MATERIAL THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE OWNER TO HAVE THOSE MATERIALS REMOVED OFF SITE TO A DESIGNATED MUNICIPAL PROPERTY AT NO ADDITIONAL COST. ALL UNSUITABLE UNCONTAMINATED EXCESS SOIL FROM CONSTRUCTION ACTIVITIES SHALL BE DISPOSED OF BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY. REMOVAL ACTIVITIES SHALL BE ACCORDANCE WITH STATE AND LOCAL REGULATIONS AT NO ADDITIONAL COST TO THE CITY.
- UNLESS SPECIFICALLY NOTED TO BE REMOVED AND STOCKPILED (R&S) OR REMOVE AND RELOCATED (RAR), ALL SITE FEATURES CALLED TO BE REMOVED AND DEMOLISHED (R&D) SHALL BE REMOVED WITH THEIR FOOTINGS, ATTACHMENTS, BASE MATERIAL, ETC. TRANSPORTED FROM THE SITE TO BE DISPOSED OF IN A LAWFUL MANNER AT AN ACCEPTABLE DISPOSAL SITE AND AT NO ADDITIONAL COST TO THE OWNER.
- ALL EXISTING SITE FEATURES TO REMAIN SHALL BE PROTECTED THROUGHOUT THE CONSTRUCTION PERIOD. ANY FEATURES DAMAGED DURING CONSTRUCTION OPERATIONS SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AND/OR OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST.
- DURING EARTHWORK OPERATIONS, CONTRACTOR SHALL TAKE CARE TO NOT DISTURB EXISTING MATERIALS TO REMAIN, OUTSIDE THE LIMITS OF EXCAVATION AND BACKFILL AND SHALL TAKE WHATEVER MEASURES NECESSARY, AT THE CONTRACTOR'S EXPENSE, TO PREVENT ANY EXCAVATED MATERIAL FROM COLLAPSING. ALL BACKFILL MATERIALS SHALL BE PLACED AND COMPACTED AS SPECIFIED TO THE SUBGRADE REQUIRED FOR THE INSTALLATION OF THE REMAINDER OF THE CONTRACT WORK.
- CLEAR AND GRUB VEGETATION SHALL INCLUDE REMOVAL OF ALL GRASS/LAWN, SHRUBS, AND UNDERBRUSH, REMOVAL OF ROOTS, ROUGH GRADING.
- THE STORAGE OF MATERIALS AND EQUIPMENT WILL BE PERMITTED AT LOCATIONS DESIGNATED BY OWNER OR OWNER'S REPRESENTATIVE. PROTECTION OF STORED MATERIALS AND EQUIPMENT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- PRIOR TO ANY WORK ON THIS SITE THE CONTRACTOR MUST CONTACT DIG SAFE RHODE ISLAND AT (888)344-7233 TO HAVE ALL UTILITIES MARKED WITHIN THE LIMIT OF WORK. ALL CITY UTILITY LOCATIONS MUST BE MARKED AND COORDINATED WITH THE CITY OF PROVIDENCE.

- THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY OWNER AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL DRAWINGS AND SPECIFICATIONS TO DETERMINE THE EXTENT OF EXCAVATION AND DEMOLITION REQUIRED TO RECEIVE SITE IMPROVEMENTS.
- ANY DISCREPANCIES OR CONFLICTS BETWEEN THE DRAWINGS AND EXISTING CONDITIONS, EXISTING CONDITIONS TO REMAIN, TEMPORARY CONSTRUCTION, PERMANENT CONSTRUCTION AND WORK OF ADJACENT CONTRACTS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE BEFORE PROCEEDING. ITEMS ENCOUNTERED IN AREAS OF EXCAVATION THAT ARE NOT INDICATED ON THE DRAWINGS, BUT ARE VISIBLE ON SURFACE, SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE REMOVED AT NO ADDITIONAL COST TO THE OWNER.
- ANY ALTERATIONS TO THESE DRAWINGS MADE IN THE FIELD DURING CONSTRUCTION SHALL BE RECORDED BY THE GENERAL CONTRACTOR ON "AS BUILT" DRAWINGS.
- ALL AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS OUTSIDE THE PROJECT LIMITS, SHALL BE RESTORED TO THE ORIGINAL CONDITION BY THE CONTRACTOR AT NO ADDITIONAL COST AND TO THE SATISFACTION OF THE OWNER.
- ALL WORK SHOWN ON THE PLANS AS BOLD SHALL REPRESENT PROPOSED WORK. THE TERM "PROPOSED (PROP)" INDICATES WORK TO BE CONSTRUCTED USING NEW MATERIALS OR, WHERE APPLICABLE, RE-USING EXISTING MATERIALS IDENTIFIED AS "REMOVE AND RELOCATE (R&R)" OR "REMOVE AND SALVAGE (R&S)".
- ALL KNOWN EXISTING STATE, COUNTY AND MUNICIPAL LOCATION LINES AND PRIVATE PROPERTY LINES HAVE BEEN ESTABLISHED FROM AVAILABLE INFORMATION AND ARE INDICATED ON THE PLANS.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT HIS EMPLOYEES, AS WELL AS PUBLIC USERS FROM INJURY DURING THE ENTIRE CONSTRUCTION PERIOD USING ALL NECESSARY

EROSION AND SEDIMENT CONTROL NOTES

- ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE PUT INTO PLACE PRIOR TO BEGINNING ANY CONSTRUCTION OR DEMOLITION. REFER TO PLANS FOR APPROXIMATE LOCATION OF EROSION AND SEDIMENT CONTROL. REFER TO SPECS AND DETAILS FOR TYPE OF EROSION AND SEDIMENT CONTROL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTINUAL MAINTENANCE OF ALL SEDIMENT CONTROL DEVICES THROUGHOUT THE DURATION OF THE PROJECT.
- CONTRACTOR SHALL MEET ALL OF THE STATE OF RHODE ISLAND AND THE CITY OF PROVIDENCE WETLAND ORDINANCE REGULATIONS FOR SEDIMENT AND EROSION CONTROL.
- EXCAVATED MATERIAL STOCKPILED ON THE SITE SHALL BE SURROUNDED BY A RING OF UNBROKEN SEDIMENT AND EROSION CONTROL FENCE. THE LIMITS OF ALL GRADING AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE APPROVED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE OF THE LIMIT OF CONTRACT SHALL REMAIN TOTALLY UNDISTURBED UNLESS OTHERWISE APPROVED BY OWNER'S REPRESENTATIVE.
- ALL CATCH BASINS AND DRAIN GRATES WITHIN THE LIMIT OF WORK SHALL BE PROTECTED WITH SILT SACKS DURING THE ENTIRE DURATION OF CONSTRUCTION.
- EROSION CONTROL BARRIERS TO BE INSTALLED AT THE TOE OF SLOPES. SEE GRADING & DRAINAGE PLANS, NOTES, DETAILS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL PROVIDE DUST CONTROL FOR CONSTRUCTION OPERATIONS AS APPROVED BY THE OWNER'S REPRESENTATIVE AND MASSACHUSETTS D.E.P. REQUIREMENTS.
- ALL POINTS OF CONSTRUCTION EGRESS OR INGRESS SHALL BE MAINTAINED TO PREVENT TRACKING OR FLOWING OF SEDIMENT ON TO PUBLIC/PRIVATE ROADS.
- ALL MATERIAL HAULING VEHICLES SHALL BE COMPLETELY COVERED PRIOR TO LEAVING THE SITE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR WHEEL CLEANING OF ALL CONSTRUCTION VEHICLES PRIOR TO EXITING THE SITE. CONTRACTOR SHALL ENSURE THAT MATERIAL HAULING VEHICLES REMAIN ON PAVED SURFACES AS MUCH AS POSSIBLE

SAFEGUARDS, INCLUDING BUT NOT LIMITED TO, THE ERECTION OF TEMPORARY WALKS, STRUCTURES, PROTECTIVE BARRIERS, COVERING, OR FENCES AS NEEDED.

- THE CONTRACTOR SHALL SUPPLY THE OWNER WITH THE NAME OF THE OSHA "COMPETENT PERSON" PRIOR TO CONSTRUCTION.
- FILLING OF EXCAVATED AREAS SHALL NOT TAKE PLACE WITHOUT THE PRESENCE OR PERMISSION OF THE OWNER.
- EXISTING TREES TO REMAIN SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES. NO STOCKPILING OF MATERIAL, EQUIPMENT OR VEHICULAR TRAFFIC SHALL BE ALLOWED WITHIN THE DRIP LINE OF TREES TO REMAIN. NO GUYS SHALL BE ATTACHED TO ANY TREE TO REMAIN. WHEN NECESSARY OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE, THE CONTRACTOR SHALL ERECT TEMPORARY BARRIERS FOR THE PROTECTION OF EXISTING TREES DURING CONSTRUCTION.
- TREES AND SHRUBS WITHIN THE LIMITS OF WORK SHALL BE REMOVED ONLY UPON THE APPROVAL OF THE OWNER'S REPRESENTATIVE OR AS NOTED ON THE PLANS.
- NO FILLING SHALL OCCUR AROUND EXISTING TREES TO REMAIN WITHOUT THE APPROVAL OF THE OWNER OR OWNER REPRESENTATIVE.
- THE CONTRACTOR SHALL REMOVE ALL SURFACE VEGETATION PRIOR TO GRADING THE SITE. TREES AND STUMPS SHALL BE REMOVED AND DISPOSED COMPLETE BY CONTRACTOR. TEMPORARY EROSION CONTROL MEASURES SHOWN ON THE DRAWINGS (INCLUDING SILT FENCE, STRAW WATTLES, OR SILT SOCKS) SHALL BE INSTALLED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THESE TEMPORARY EROSION CONTROL MEASURES THROUGHOUT THE PROJECT WHICH COST SHALL BE INCIDENTAL TO THE PROJECT.
- ALL UNSUITABLE UNCONTAMINATED EXCESS SOIL FROM CONSTRUCTION ACTIVITIES SHALL BE DISPOSED OF BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY. REMOVAL ACTIVITIES SHALL BE ACCORDANCE WITH STATE AND LOCAL REGULATIONS AT NO ADDITIONAL COST TO THE OWNER. REFER TO CITY OF PROVIDENCE BY-LAW FOR EARTH MOVEMENT. SUITABLE SOIL EXCAVATION AS PART OF THE PROJECT MUST MEET ONE OR MORE OF THE MATERIAL REQUIREMENTS

LAYOUT NOTES

- COORDINATE ALL LAYOUT ACTIVITIES WITH THE SCOPE OF WORK CALLED FOR BY DEMOLITION, GRADING AND UTILITIES OPERATIONS ENCOMPASSED BY THIS CONTRACT. SET, PROTECT AND REPLACE REFERENCE STAKES AS NECESSARY OR AS REQUIRED BY THE OWNER'S REPRESENTATIVE.
- THE LAYOUT OF SITE AMENITIES AND FENCES MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- ALL PROPOSED SITE FEATURES SHALL BE LAID OUT AND STAKED FOR REVIEW AND APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF INSTALLATION. ANY REQUIRED ADJUSTMENTS TO THE LAYOUT SHALL BE UNDERTAKEN AS DIRECTED, AT NO ADDITIONAL COST TO THE OWNER.
- ALL PROPOSED PAVEMENTS SHALL MEET THE LINE AND GRADE OF EXISTING ADJACENT PAVEMENT SURFACES AND SHALL BE TREATED WITH AN RS-1 TACK COAT AT POINT OF CONNECTION. ALL PATHWAY WIDTHS SHALL BE AS NOTED ON THE LAYOUT AND MATERIALS PLAN.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND GRADES ON THE GROUND AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE OWNER.

SPECIFIED IN 31 00 00-EARTHWORK. IF THE CONTRACTOR PROPOSES TO USE THE EXISTING FILL ON SITE BELOW PAVEMENT AREAS, HE MUST DEMONSTRATE THAT THE FILL MEETS THE REQUIREMENTS PER THE SPECIFICATIONS. ALL EXCAVATED FILL MATERIAL WHICH DOES NOT MEET THE REQUIREMENTS OF THE CONTRACT DOCUMENTS SHALL BE REMOVED AND DISPOSED OF OFF-SITE AT NO ADDITIONAL COST.

- CONTRACTOR IS RESPONSIBLE FOR STAKING CONSTRUCTION BASELINES IN FIELD WITH A R.I. REGISTERED PROFESSIONAL LAND SURVEYOR. NO CONSTRUCTION WILL BE PERFORMED WITHOUT THE PROPOSED BASELINES AND LAYOUTS APPROVED BY THE OWNER'S REPRESENTATIVE.
- NO FILL SHALL CONTAIN HAZARDOUS MATERIALS.
- CONTRACTOR SHALL PROVIDE TEMPORARY CONSTRUCTION FENCING AROUND PERIMETER OF WORK AREA (LIMIT OF WORK). FENCE SHALL NOT IMPEDE TRAVEL WAYS.
- ANY QUANTITIES SHOWN ON PLANS ARE FOR COMPARATIVE BIDDING PURPOSES ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE PROJECT SITE TO VERIFY ALL QUANTITIES AND CONDITIONS PRIOR TO SUBMITTING BID.
- ALL EXISTING DRAINAGE FACILITIES TO REMAIN SHALL BE MAINTAINED FREE OF DEBRIS, SOIL, SEDIMENT, AND FOREIGN MATERIAL AND OPERATIONAL THROUGHOUT THE LIFE OF THE CONTRACT. REMOVE ALL SOIL, SEDIMENT, DEBRIS AND FOREIGN MATERIAL FROM ALL DRAINAGE STRUCTURES, INCLUDING BUT NOT LIMITED TO, DRAINAGE INLETS, MANHOLES AND CATCH BASINS WITHIN THE LIMIT OF WORK AND DRAINAGE STRUCTURES OUTSIDE THE LIMIT OF WORK THAT ARE IMPACTED BY THE WORK FOR THE ENTIRE DURATION OF CONSTRUCTION.
- CONTRACTOR'S STAGING AREA MUST BE WITHIN THE CONTRACT LIMIT LINE AND IN AREAS APPROVED BY OWNER. ANY OTHER AREAS THAT THE CONTRACTOR MAY WISH TO USE FOR STAGING MUST BE COORDINATED WITH THE OWNER.
- THE CONTRACTOR SHALL KEEP ALL STREETS, PARKING LOTS AND WALKS THAT ARE NOT RESTRICTED FROM PUBLIC USE DURING CONSTRUCTION BROOM CLEAN AT ALL TIMES. THE CONTRACTOR SHALL USE ACCEPTABLE METHODS AND MATERIALS TO MAINTAIN ADEQUATE DUST CONTROL

GRADING & DRAINAGE NOTES

- ALL WORK RELATING TO INSTALLATION, RENOVATION OR MODIFICATION OF DRAINAGE SERVICES SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARDS OF THE CITY OF PROVIDENCE AND ITS DEPARTMENT OF PUBLIC WORKS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, GRADES AND INVERT ELEVATIONS IN THE FIELD AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE OWNER AND OWNER'S REPRESENTATIVE.
- ALL NEW WALKWAYS MUST CONFORM TO CURRENT AMERICANS WITH DISABILITIES ACT (ADA) REGULATIONS: WALKWAYS SHALL MAINTAIN A CROSS PITCH OF NOT MORE THAN ONE AND A HALF (1.5%) PERCENT MAXIMUM AND THE RUNNING SLOPE (PARALLEL TO THE DIRECTION OF TRAVEL) OF 4.5% MAXIMUM.
- MINIMUM SLOPE ON ALL WALKWAYS WILL BE 1:100 OR 1% TO PROVIDE POSITIVE DRAINAGE. ANY DISCREPANCIES NOT ALLOWING THIS TO OCCUR SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE PRIOR TO CONTINUING WORK.
- ALL UTILITY GRATES, COVERS OR OTHER SURFACE ELEMENTS INTENDED TO BE EXPOSED AT GRADE SHALL BE FLUSH WITH THE ADJACENT FINISHED GRADE AND ADJUSTED TO PROVIDE A SMOOTH TRANSITION AT ALL EDGES.
- THE CONTRACTOR SHALL SET SUBGRADE ELEVATIONS TO ALLOW FOR POSITIVE DRAINAGE AND PROVIDE EROSION CONTROL DEVICES, STRUCTURES, MATERIALS AND CONSTRUCTION METHODS TO DIRECT SILT MIGRATION AWAY FROM DRAINAGE AND OTHER UTILITY SYSTEMS, PUBLIC/PRIVATE STREETS AND WORK AREAS. CLEAN BASINS REGULARLY AND AT THE END OF THE PROJECT.
- CONTRACTOR SHALL ENSURE ALL AREAS ARE PROPERLY PITCHED TO DRAIN, WITH NO SURFACE WATER PONDING OR PUDDLING.
- EXCAVATION REQUIRED WITHIN PROXIMITY OF KNOWN EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.
- WHERE NEW EARTHWORK MEETS EXISTING EARTHWORK, CONTRACTOR SHALL BLEND NEW EARTHWORK SMOOTHLY INTO EXISTING, PROVIDING VERTICAL CURVES OR POUNDS AT ALL TOP AND BOTTOM OF SLOPES.
- WHERE A SPECIFIC LIMIT OF WORK LINE IS NOT OBVIOUS OR IMPLIED, BLEND GRADES TO EXISTING CONDITIONS WITHIN 5 FEET OF PROPOSED CONTOURS.
- RESTORE ALL DISTURBED AREAS AND LIMITS OF ALL REMOVALS TO LOAM AND CONSERVATION SEED MIX UNLESS OTHERWISE NOTED.
- WHERE NEW IMPROVEMENTS MEET EXISTING CONDITIONS, MEET LINE AND GRADE OF EXISTING ADJACENT PAVEMENTS, TYPICAL.

THROUGHOUT CONSTRUCTION.

- CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER.
- THE LIMIT OF WORK SHALL BE DELINEATED IN THE FIELD PRIOR TO THE START OF SITE CLEARING OR CONSTRUCTION AND AGREED UPON WITH THE OWNER'S REPRESENTATIVE.
- DEEP SUMP CATCH BASINS AND STORMWATER BASINS SHALL BE CLEANED FOLLOWING CONSTRUCTION AND SHALL FOLLOW THE OPERATION AND MAINTENANCE PLAN THEREAFTER.
- HAULING OF EARTH MATERIALS TO AND FROM THE SITE SHALL BE RESTRICTED TO THE HOURS OF 7 AM TO 5 PM.
- ANY BOULDERS 3 CY OR SMALLER SHALL BE CONSIDERED UNDOCUMENTED FILL AND SHALL BE DISPOSED OF AT NO ADDITIONAL COST TO THE CITY.
- WORK ON WEEKENDS SHALL ONLY BE CONDUCTED IF PRIOR WRITTEN PERMISSION IS PROVIDED BY THE CITY.
- NO TRUCKS LEFT IDLING ON CITY STREETS DURING CONSTRUCTION. CONSTRUCTION TRAFFIC AT NO TIME SHALL IMPEDE FLOW OF RESIDENT TRAFFIC.
- ALL WORK WITHIN THE STATE'S ROW WILL CONFORM TO RIDOT'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AMENDED 2018, WITH ALL REVISIONS AND R.I. STANDARD DETAILS, 1998 EDITION, WITH ALL REVISIONS.
- THE CONTRACTOR MUST TEST PIT THE PROJECT AREA PRIOR TO AND FINAL INSTALLATION.

Project:
STATE OF RHODE ISLAND



THE BEIRUT NINE MEMORIAL

DOWNTOWN PROVIDENCE, RI 02903



TORRADO ARCHITECTS

35 Greenwich Street
Providence, RI 02907
401.781.0633



427 Main Street,
Suite 400, Worcester, MA 01608
978.977.0110 800.SAMPSON
www.westonandsampson.com

Revisions:

No.	Date	Description

Seal:



Issued For:

FOR CONSTRUCTION

Scale: NA

Date: 06-21-2019

Drawn By: DMP

Reviewed By: BK

Approved By: MSM

W&S Project No: 2190309

W&S File No: 2190309

Drawing Title:

GENERAL NOTES

Sheet Number:

LO.00



**TORRADO
ARCHITECTS**
35 Greenwich Street
Providence, RI 02907
401.781.0633



427 Main Street,
Suite 400, Worcester, MA 01608
978.977.0110 800.SAMPSON
www.westonandsampson.com

Revisions:

No.	Date	Description



Issued For:
FOR CONSTRUCTION

Scale: AS SHOWN
Date: 06-21-2019
Drawn By: DMP
Reviewed By: BK
Approved By: MSM
W&S Project No: 2190309
W&S File No: 2190309

Drawing Title:
**EXISTING CONDITIONS
PLAN**
Sheet Number:
L1.00

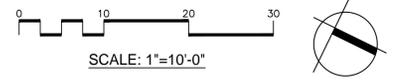


EXISTING CONDITIONS LEGEND

	EDGE OF WOODS		ST STORM SEWER LINE
	DECIDUOUS TREE		SS SANITARY SEWER LINE
	CONIFEROUS TREE		W WATER LINE
	SHRUB/BUSH		G GAS LINE
	SIGN		S SIGNAL WIRE LINE
	UTILITY POLE		C CABLE LINE
	LIGHT POLE		FO FIBER OPTIC LINE
	HYDRANT		LPS LOW PRESSURE SEWER LINE
	WATER SHUTOFF		E ELECTRIC LINE
	GAS VALVE		OHU OVERHEAD UTILITIES
	WATER VALVE		T TELEPHONE LINE
	MONUMENT		SMH SANITARY MANHOLE (SMH)
	IRON PIN / IRON ROD		DMH DRAINAGE MANHOLE (DMH)
	HANDICAP SPACE		CB CATCHBASIN (CB)
	HAND HOLE		BOL METAL POST/BOLLARD (BOL)
	ELEC. METER		MHE ELECTRIC MANHOLE (MHE)
	GAS METER		UNKNOWN MANHOLE
	PROPERTY LINE		MHT TELEPHONE MANHOLE (MHT)
	EASEMENT		VENT PIPE
	MAJOR CONTOUR LINE		COULD NOT OPEN
	MINOR CONTOUR LINE		FLOW DIRECTION
			MAG NAIL MAGNETIC CONCRETE NAIL

- SURVEY NOTES:**
1. UNDERGROUND UTILITY LOCATIONS SHOWN HEREON ARE BASED ON UTILITY EVIDENCE VISIBLE AT GROUND SURFACE AND RECORD DRAWINGS AND ARE SUBJECT TO FIELD VERIFICATION BY EXCAVATION. UTILITIES SHOWN DO NOT PURPORT TO CONSTITUTE OR REPRESENT ALL UTILITIES LOCATED UPON OR ADJACENT TO THE SURVEYED PREMISES.
 2. SURVEY PERFORMED BY WESTON & SAMPSON PE, L.S., L.A., P.C. IN MARCH 2019.
 3. CONTOURS AND ELEVATIONS SHOWN ON NAVD88 VERTICAL DATUM BASED ON GPS OBSERVATIONS.
 4. NORTH ORIENTATION IS BASED ON GPS OBSERVATIONS TAKEN AT THE TIME OF THE FIELD SURVEY. MAPPING PREPARED ON NAD83 STATE PLANE COORDINATE SYSTEM RHODE ISLAND ZONE.

**BEIRUT MEMORIAL PARK
TOWN OF PROVIDENCE, RI**



P:\RI\10_MemorialPark\Beirut_Memorial_Park\Drawings\2190309_01_Existing Conditions_Plan.dwg



TORRADO ARCHITECTS

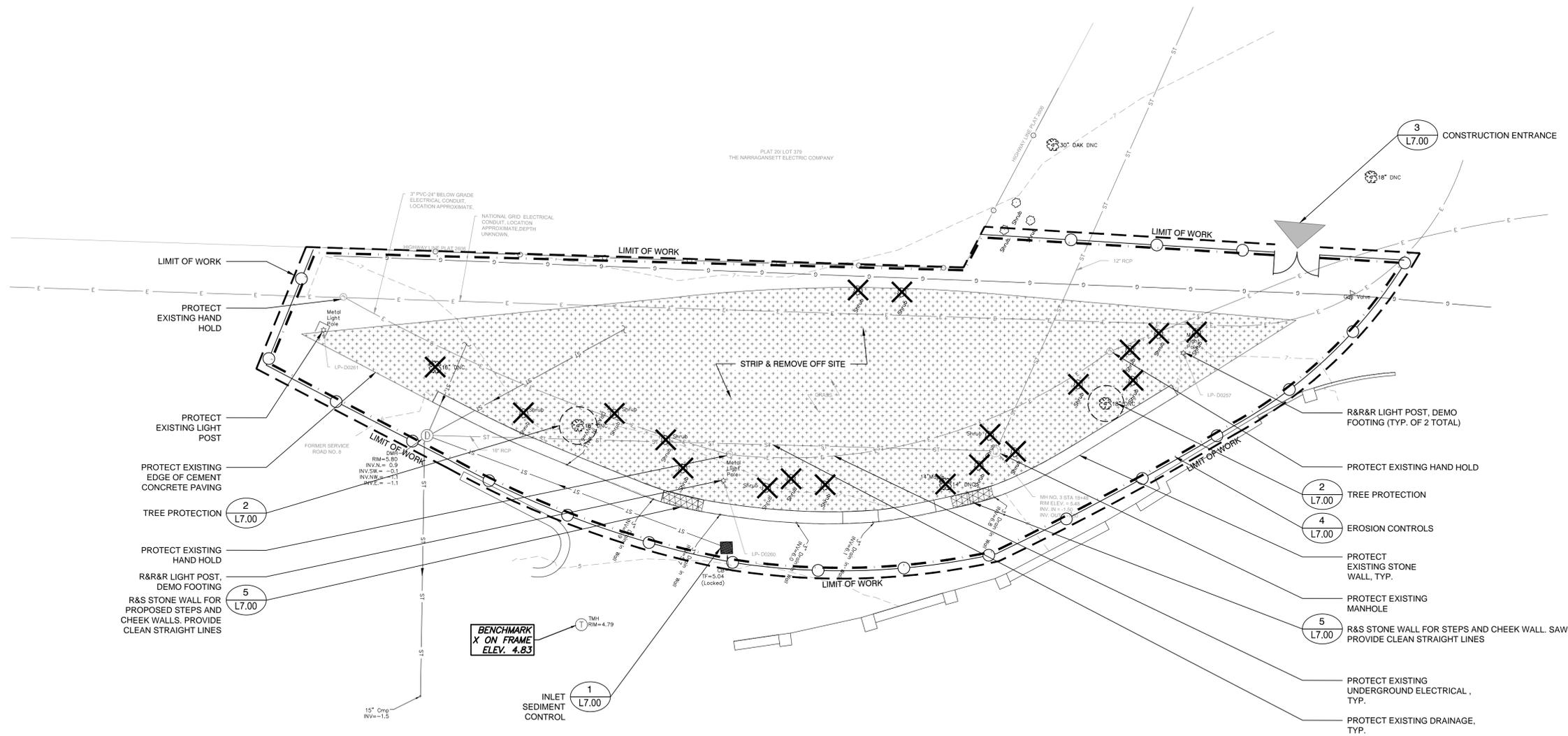
35 Greenwich Street
Providence, RI 02907
401.781.0633

Weston & Sampson

427 Main Street,
Suite 400, Worcester, MA 01608
978.977.0110 800.SAMPSON
www.westonandsampson.com

LEGEND

- LIMIT OF WORK
- CONSTRUCTION FENCE
- EROSION CONTROLS (4) L7.00
- ▨ R&S STONE WALL (5) L7.00
- ▨ LIMIT OF STRIP AND STOCKPILE TOPSOIL
- ✕ SHRUB/TREE REMOVAL, R&D EXISTING TREE, GRIND STUMP 24" BELOW GRADE, TYP.
- TREE PROTECTION, TYP. (2) L7.00
- TYP. EX. R&D R&R R&S
- CONSTRUCTION ENTRANCE (3) L7.00
- INLET SEDIMENT CONTROL (1) L7.00
- ~ EDGE OF WOODS
- DECIDUOUS TREE
- CONIFEROUS TREE
- SHRUB/BUSH
- SIGN
- UTILITY POLE
- LIGHT POLE
- HYDRANT
- WATER SHUTOFF
- GAS VALVE
- WATER VALVE
- MONUMENT
- IRON PIN / IRON ROD
- HANDICAP SPACE
- HAND HOLE
- ELEC. METER
- GAS METER
- PROPERTY LINE
- EASEMENT
- MAJOR CONTOUR LINE
- MINOR CONTOUR LINE
- ST STORM SEWER LINE
- SS SANITARY SEWER LINE
- W WATER LINE
- G GAS LINE
- S SIGNAL WIRE LINE
- C CABLE LINE
- FO FIBER OPTIC LINE
- LPS LOW PRESSURE SEWER LINE
- E ELECTRIC LINE
- OHU OVERHEAD UTILITIES
- T TELEPHONE LINE
- (S) SANITARY MANHOLE (SMH)
- (D) DRAINAGE MANHOLE (DMH)
- (C) CATCHBASIN (CB)
- METAL POST/BOLLARD (BOL)
- (E) ELECTRIC MANHOLE (MHE)
- (U) UNKNOWN MANHOLE
- (T) TELEPHONE MANHOLE (MHT)
- (VP) VENT PIPE
- (CNO) COULD NOT OPEN
- FLOW DIRECTION
- MAG NAIL MAGNETIC CONCRETE NAIL



DMH 7.81

Revisions:

No.	Date	Description

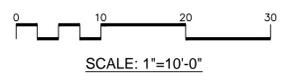


Issued For:
FOR CONSTRUCTION

Scale: 1"=10'-0"
Date: 06-21-2019
Drawn By: DMP
Reviewed By: BK
Approved By: MSM
W&S Project No: 2190309
W&S File No: 2190309

Drawing Title:
SITE PREPARATION AND DEMOLITION PLAN

Sheet Number:
L2.00



P:\R\10_Memorial\Bent... Boring_Memorial_Providence_RI\CAD\2019\10-06-Demo_Plan.dwg



35 Greenwich Street
Providence, RI 02907
401.781.0633



427 Main Street,
Suite 400, Worcester, MA 01608
978.977.0110 800.SAMPSON
www.westonandsampson.com

Revisions:

No.	Date	Description



Issued For:
FOR CONSTRUCTION

Scale: 1"=10'-0"

Date: 06-21-2019
Drawn By: DMP
Reviewed By: BK
Approved By: MSM

W&S Project No: 2190309
W&S File No: 2190309

Drawing Title:
PLANTING PLAN

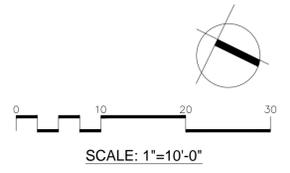
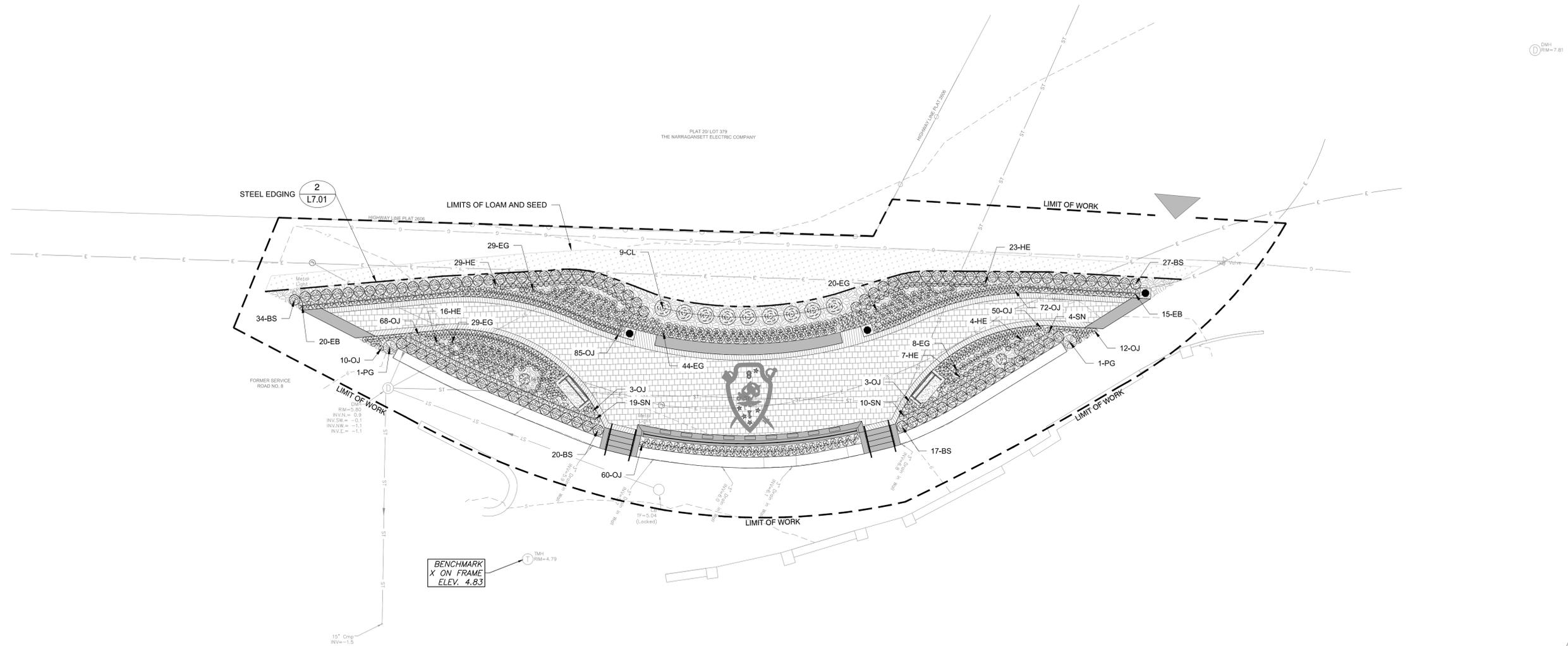
Sheet Number:
L6.00

LEGEND

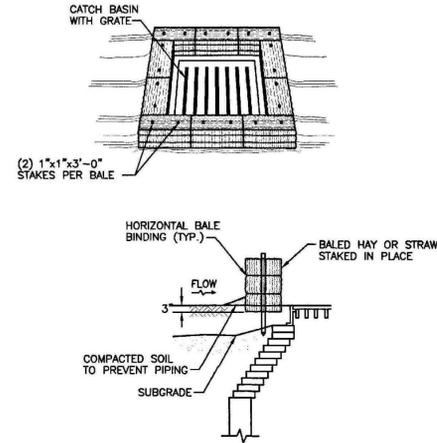
--- --	LIMIT OF WORK		EDGE OF WOODS	— ST —	STORM SEWER LINE
	POROUS PAVER		DECIDUOUS TREE	— S —	SANITARY SEWER LINE
	POROUS PAVER EDGING		CONIFEROUS TREE	— W —	WATER LINE
	LOAM AND SEED		SHRUB/BUSH	— G —	GAS LINE
	GRANITE ELEMENT		SIGN	— SIG —	SIGNAL WIRE LINE
●	LIGHT POST		UTILITY POLE	— C —	CABLE LINE
			LIGHT POLE	— FO —	FIBER OPTIC LINE
			HYDRANT	— LPS —	LOW PRESSURE SEWER LINE
			WATER SHUTOFF	— E —	ELECTRIC LINE
			GAS VALVE	— OHU —	OVERHEAD UTILITIES
			WATER VALVE	— T —	TELEPHONE LINE
			MONUMENT	⊙	SANITARY MANHOLE (SMH)
			IRON PIN / IRON ROD	⊕	DRAINAGE MANHOLE (DMH)
			HANDICAP SPACE	⊞	CATCHBASIN (CB)
			HAND HOLE	○	METAL POST/BOLLARD (BOL)
			ELEC. METER	⊕	ELECTRIC MANHOLE (MHE)
			GAS METER	⊕	UNKNOWN MANHOLE
			PROPERTY LINE	⊕	TELEPHONE MANHOLE (MHT)
			EASEMENT	VP	VENT PIPE
			MAJOR CONTOUR LINE	CNO	COULD NOT OPEN
			MINOR CONTOUR LINE	▶	FLOW DIRECTION
				■	MAGNETIC CONCRETE NAIL

PLANT SCHEDULE

ABRV.	QTY	COMMON NAME	BOTANICAL NAME	SIZE	NOTES
SHRUBS					
BS	98	PETITE PILLAR DWARF BOXWOOD	BUXUS SEMPERVIRENS 'MONALEX'	3 GAL.	DWARF SPECIES
CL	9	CEDAR OF LEBANON	CEDRUS LIBANI 'GREEN PRINCE'	3 GAL.	DWARF SPECIES
PG	2	TINY TOWER DWARF ALBERTA SPRUCE	PICEA GLAUCA CONICA 'MONRON'	3 GAL.	DWARF SPECIES
PERENNIALS					
EG	130	SEA BREEZE FLEABANE	ERIGERON GLAUCUS 'SEA BREEZE'	2 GAL.	
EB	35	SOMBRERO SALSA RED CONEFLOWER	ECHINACEA X 'BALSOMSED'	2 GAL.	
HE	79	STELLA DE ORO DWARF DAYLILY	HEMEROCALLIS X 'STELLA DE ORO'	2 GAL.	DWARF SPECIES
SN	33	CARADONNA MEADOW SAGE	SALVIA NEMOROSA 'CARADONNA'	2 GAL.	
GROUND COVER					
OJ	364	MONDO GRASS	OPHIPOGON JAPONICUS	2 GAL.	

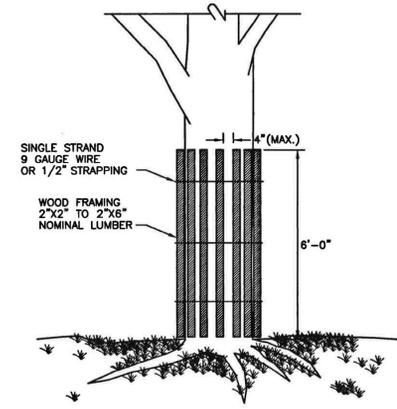


P:\Projects\RhodeIsland\Beirut\Beirut - Beiruts Nine\RhodeIsland\Beirut - Beiruts Nine\Site\Site - Planning\Planting



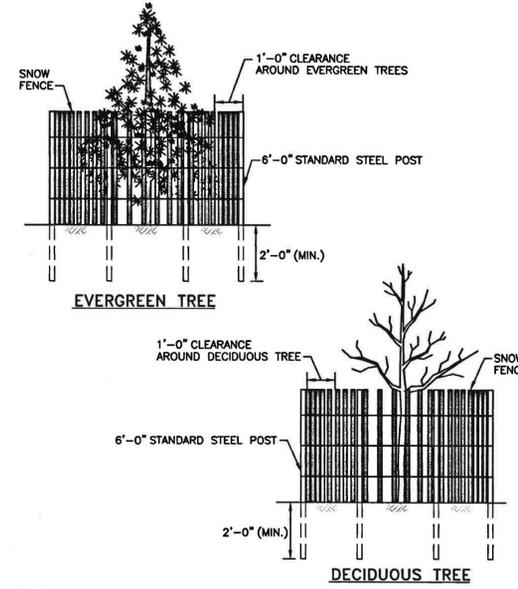
- NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 209 OF THE R.I. STANDARD SPECIFICATIONS.
 2. THIS INLET PROTECTION CAN ALSO BE USED WHEN CONSTRUCTION SEQUENCING REQUIRES A CATCH BASIN TO BE EXPOSED TO SEDIMENT FROM THE SUBGRADE. THIS WILL BE ACHIEVED BY INSTALLING THE BALED HAY AS SHOWN ON THIS DETAIL INTO THE SUBGRADE.
 3. THE PERIMETER CONFIGURATION OF THE BALED HAY WILL VARY DEPENDING ON THE PARTICULAR TYPE OF CATCH BASIN INLET BEING CONSTRUCTED. THE ENGINEER WILL PROVIDE SPECIFIC DIRECTION IN SUCH CASES.

1 CATCH BASIN INLET PROTECTION (R.I. DOT STANDARD DETAIL 9.8.0)
SCALE: NTS



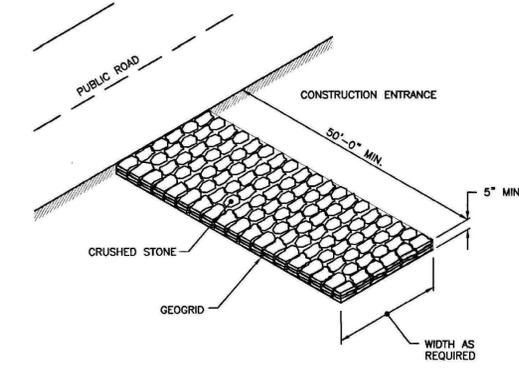
NOTE: SHALL BE IN ACCORDANCE WITH SECTION L.11 OF THE STANDARD SPECIFICATIONS.

2 TREE PROTECTION (R.I. DOT STANDARD DETAIL 51.1.0 - 51.1.1)
SCALE: NTS

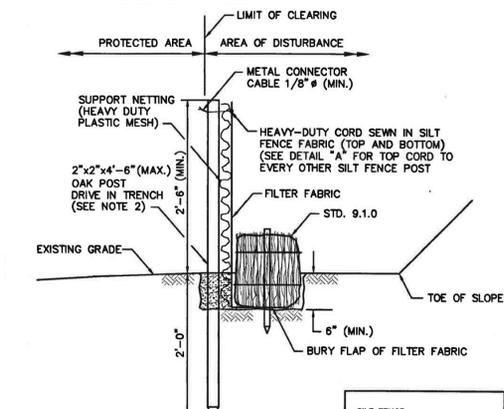


NOTE: SHALL BE IN ACCORDANCE WITH SECTION L.11 OF THE R.I. STANDARD SPECIFICATIONS.

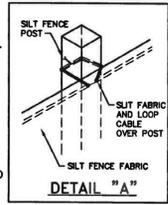
3 CONSTRUCTION ACCESS (R.I. DOT STANDARD DETAIL 9.9.0)
SCALE: NTS



NOTE: SHALL BE IN ACCORDANCE WITH SECTION 211 OF THE R.I. STANDARD SPECIFICATIONS.



- NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 206 OF THE R.I. STANDARD SPECIFICATIONS.
 2. STD. 9.1.0 IS INSTALLED "TIGHT" AGAINST SILT FENCE. THOROUGHLY COMPACT EXCAVATED SOILS BACK INTO TRENCH AFTER INSTALLATION OF EROSION CONTROL DEVICE. SILT FENCE FABRIC SHALL NOT BE SLIT. STD. 9.1.0 POST SHALL BE DRIVEN THROUGH SILT FENCE FABRIC. 2'-2"x4'-6" (MAX.) OAK POST FOR SILT FENCE SHALL BE LOCATED 8'-0" (MAX.) O.C. IN WETLAND AREAS AND 4'-0" (MAX.) O.C. IN WETLAND RAFFINE, GULLY OR DROP-OFF AREAS AS SHOWN ON PLANS.
 3. 1"x1"x4'-6" (MIN.) POSTS PERMITTED FOR PRE-FABRICATED SILT FENCE.
 4. SILT FENCE AND BALED HAY SHALL BE INSTALLED BEFORE ANY GRUBBING OR EARTH EXCAVATION TAKES PLACE.



4 BALED HAY EROSION CHECK AND SILT FENCE COMBINED (R.I. DOT STANDARD DETAIL 9.3.0)
SCALE: NTS



5 EXISTING STONE WALL DEMOLITION AND REPAIR
SCALE: NTS

Revisions:

No.	Date	Description

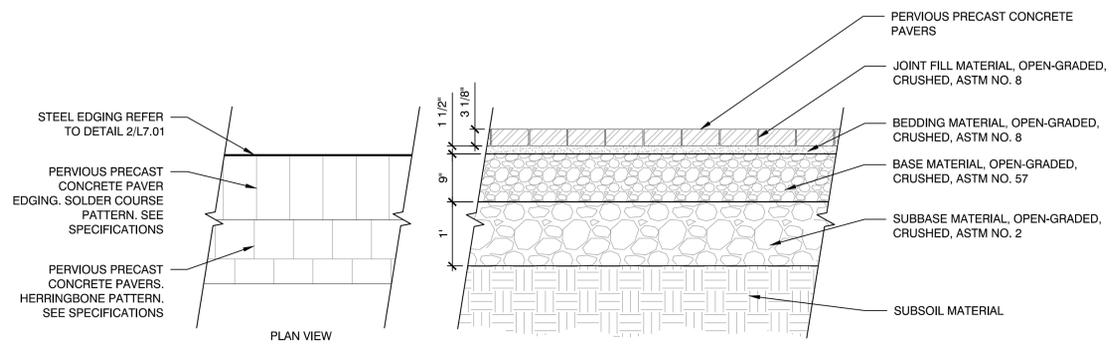


Issued For:
FOR CONSTRUCTION

Scale: NA
Date: 06-21-2019
Drawn By: DMP
Reviewed By: BK
Approved By: MSM
W&S Project No: 2190309
W&S File No: 2190309

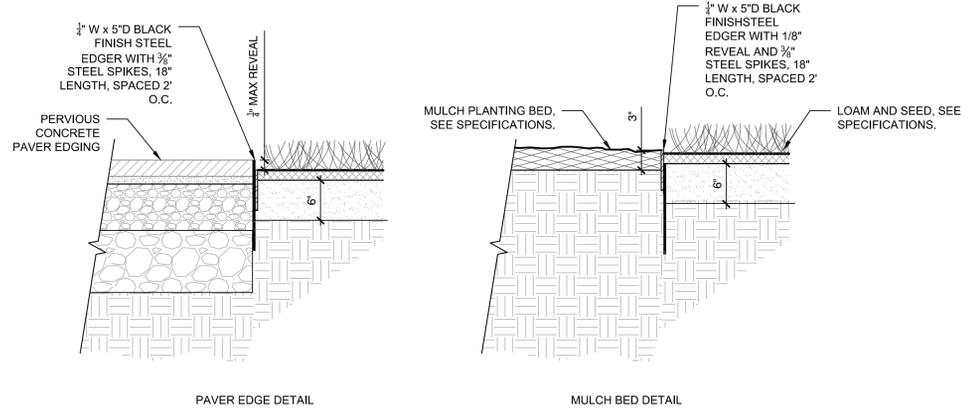
Drawing Title:
SITE PREPARATION DETAILS

Sheet Number:
L7.00

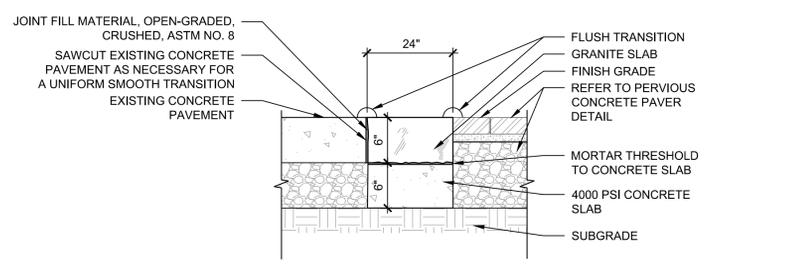


- NOTES:
1. ALL AGGREGATE MATERIAL SHALL BE CRUSHED, ANGULAR STONE AND FREE OF FINES.
 2. SURFACE SLOPE SHALL BE A MINIMUM OF 1% AND MAXIMUM OF 5%.

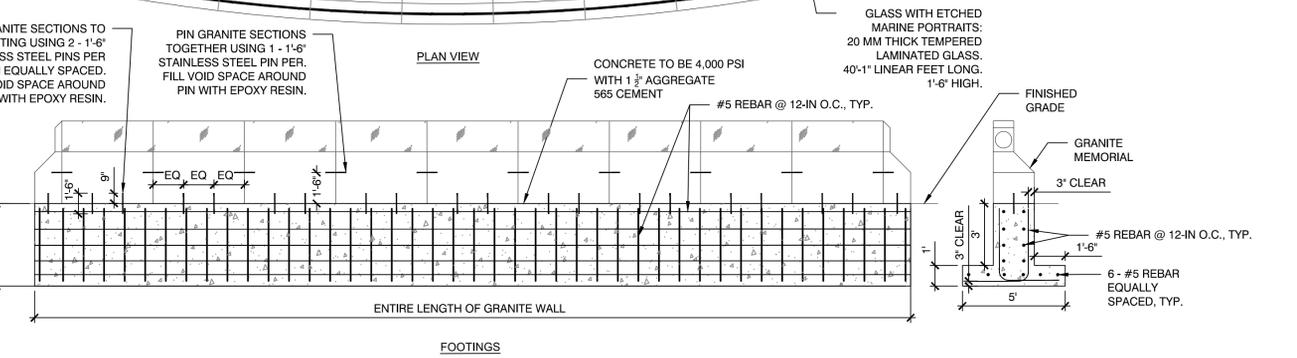
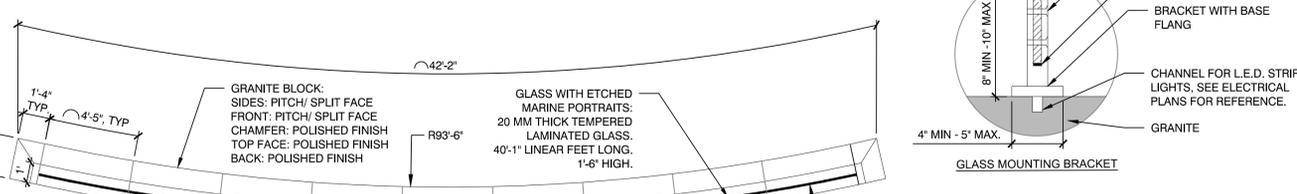
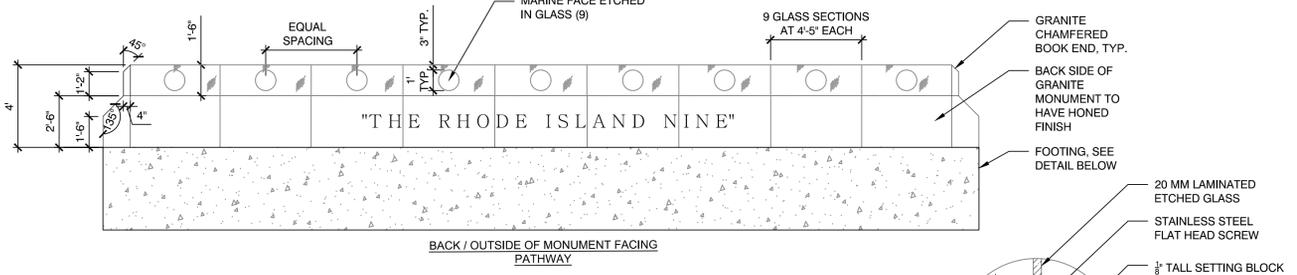
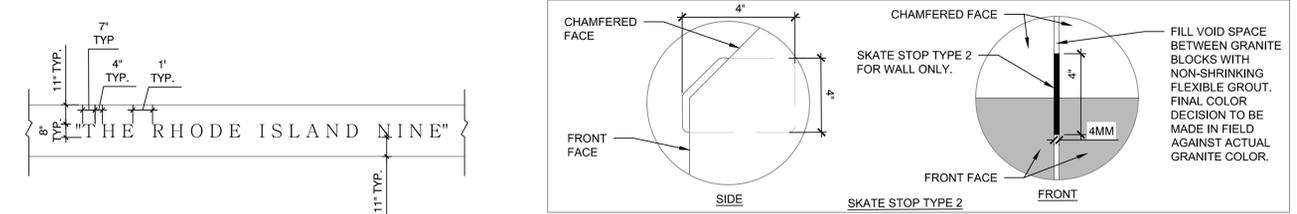
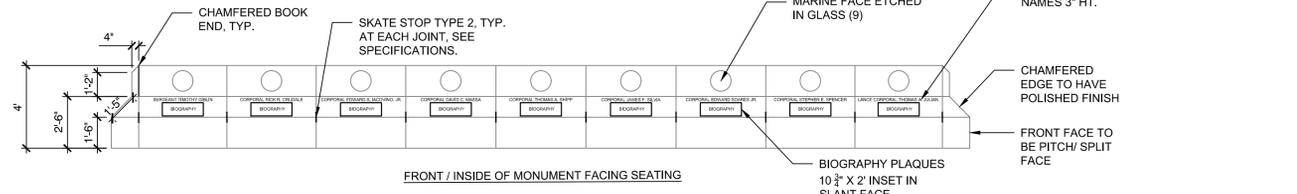
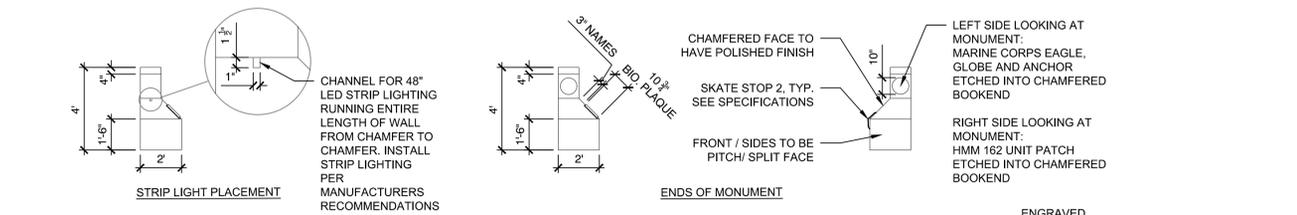
1 PERVIOUS CONCRETE PAVER
SCALE: NTS



2 STEEL EDGING
SCALE: NTS



3 GRANITE THRESHOLD
SCALE: NTS



- NOTES:
1. CONTRACTOR SHALL PROVIDE DETAIL SHOP DRAWING FOR APPROVAL.
 2. TEXT SHALL NOT FALL WITHIN 1/2" OF ANY GRANITE JOINT.
 3. SEE SPECIFICATIONS/ APPENDICES FOR IMAGES TO BE ETCHED.

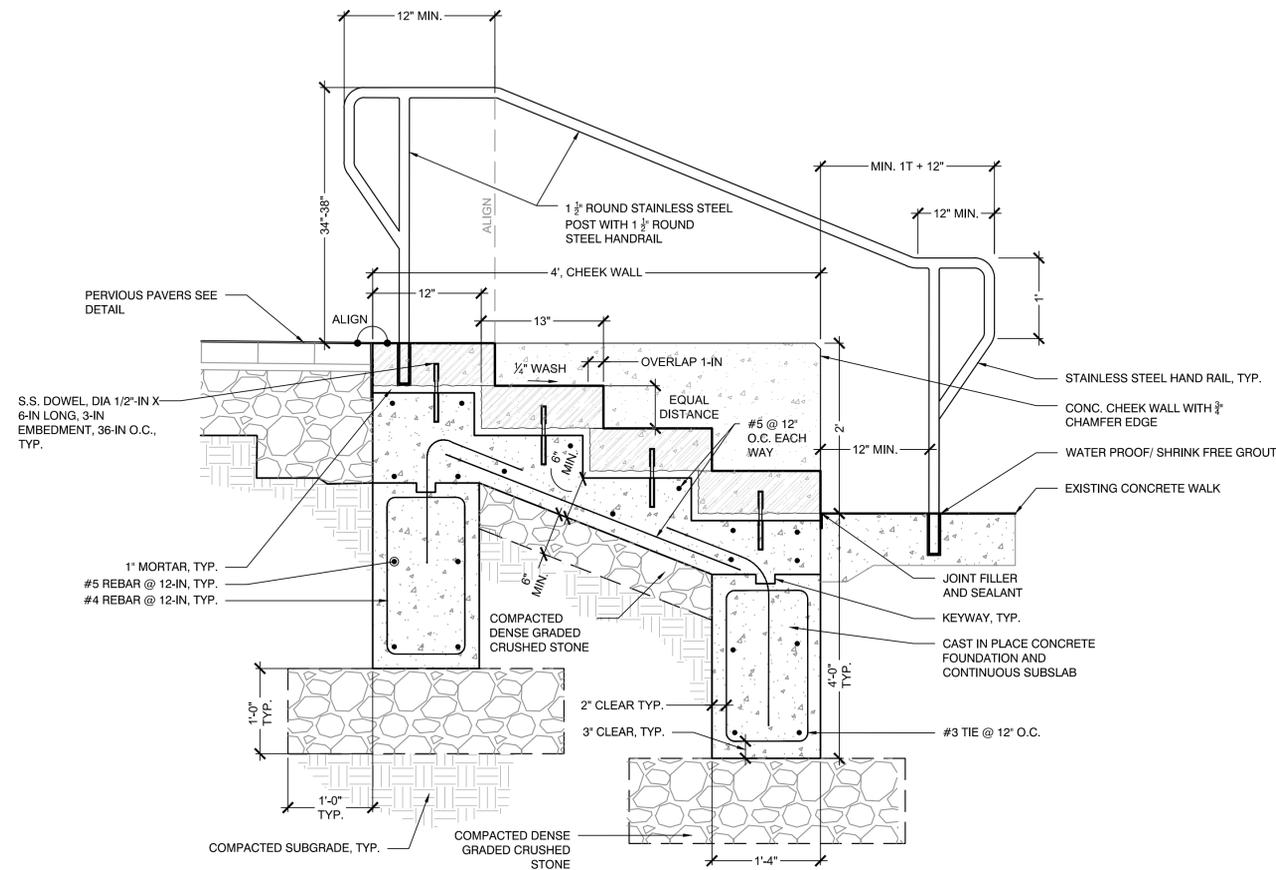
4 MONUMENT
SCALE: NTS

Revisions:

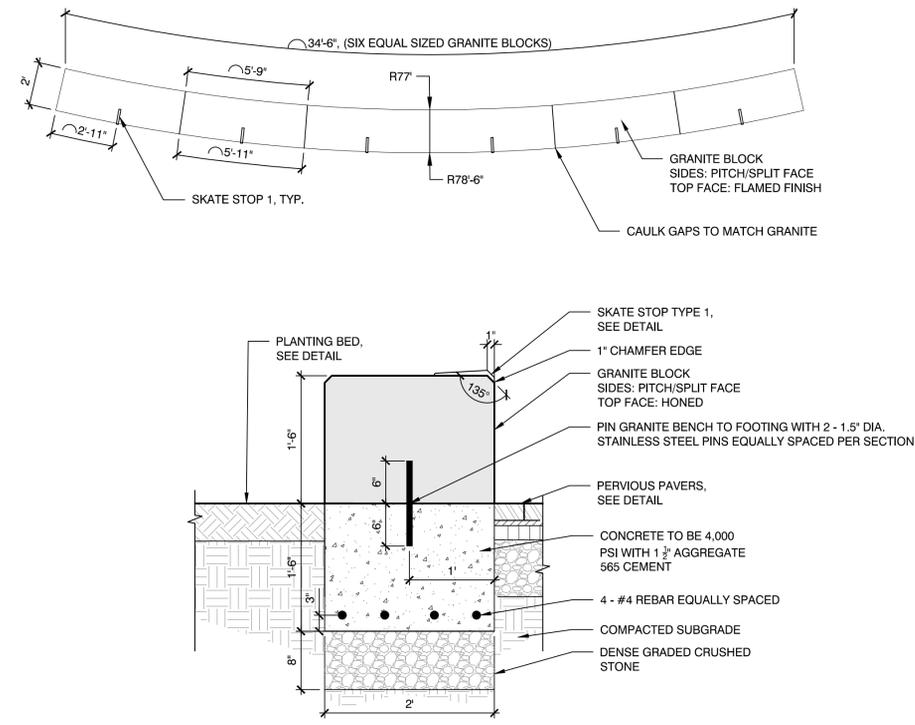
No.	Date	Description

Seal:

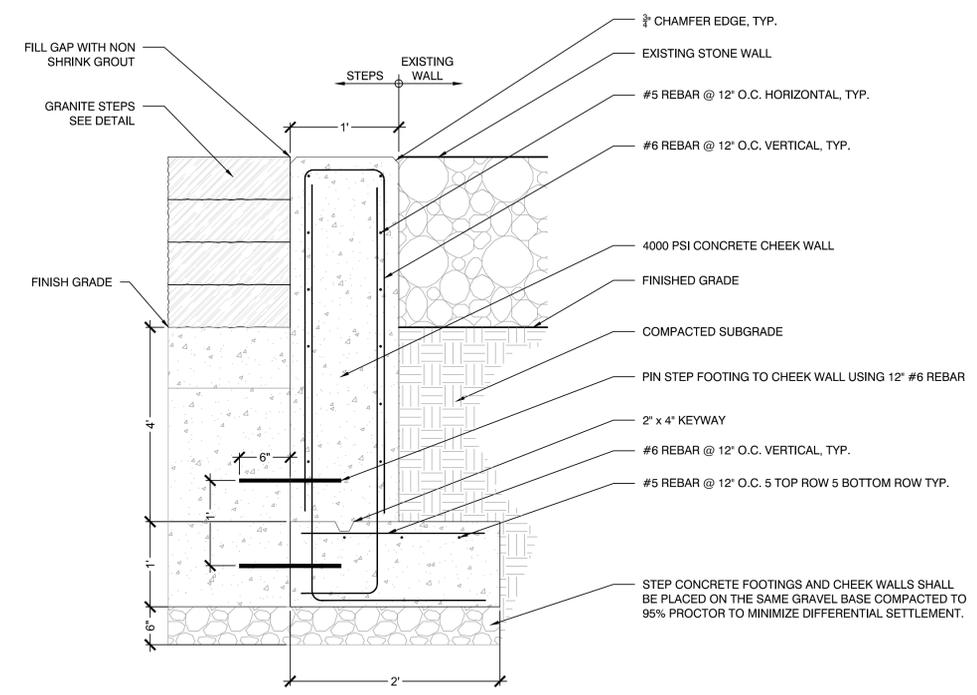
Issued For:
FOR CONSTRUCTION
Scale: NA
Date: 06-21-2019
Drawn By: DMP
Reviewed By: BK
Approved By: MSM
W&S Project No: 2190309
W&S File No: 2190309



1 GRANITE STEPS & FOOTING
SCALE: NTS
SIDE VIEW



3 GRANITE BENCH
SCALE: NTS



2 CONCRETE CHEEK WALL
SCALE: NTS

Revisions:

No.	Date	Description



Issued For:
FOR CONSTRUCTION

Scale: NA
Date: 06-21-2019
Drawn By: DMP
Reviewed By: BK
Approved By: MSM
W&S Project No: 2190309
W&S File No: 2190309

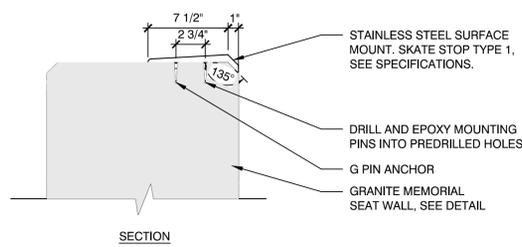
Drawing Title:
SITE IMPROVEMENT DETAILS

Sheet Number:
L7.02

P:\R\13_Memorial\Beirut_Benching_Memorial_Providence_RI\CAD\03_04_19\17_06-7.03_DETALS.dwg

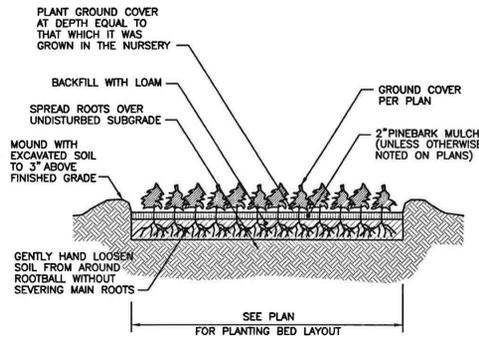
NOTES:

- THIS SKATE STOP SHALL BE INSTALLED ON THE GRANITE BENCH ONLY. DO NOT INSTALL SKATE STOP IN WALL.



1 SKATE STOP TYPE 1

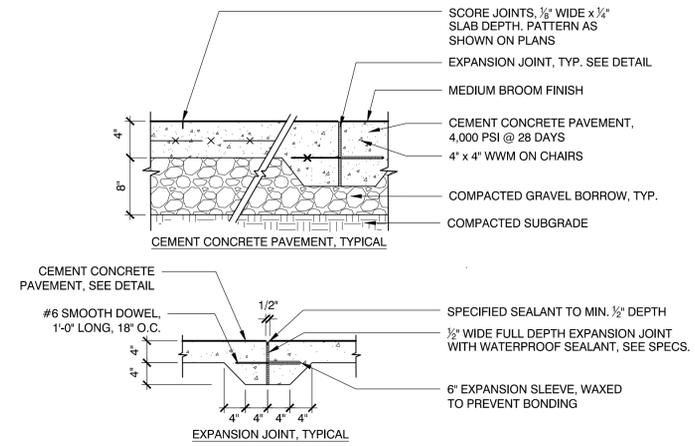
SCALE: NTS



NOTE: SHALL BE IN ACCORDANCE WITH SECTION L.06 OF THE R.I. STANDARD SPECIFICATIONS.

4 GROUND COVER PLANTING (R.I. DOT STANDARD DETAIL 50.6.0)

SCALE: NTS

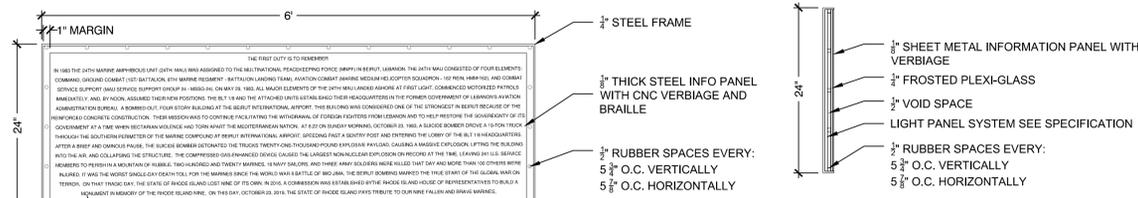


EXPANSION JOINT INSTALLATION NOTES:

- DOWEL IS TYPICAL AT ALL EXPANSION JOINTS (18\"/>

7 CONCRETE PAVING

SCALE: NTS



CHRONOLOGY OF EVENTS, SEE SPECIFICATIONS FOR EXACT VERBIAGE. TEXT HEIGHT: 1/2\"/>

INFORMATION PANEL SIDE VIEW

NOTE:

- CONTRACTOR MUST SUPPLY SAMPLES OF ALL MATERIALS USED AND SHOP DRAWINGS TO OWNERS REPRESENTATIVE FOR FINAL APPROVAL.

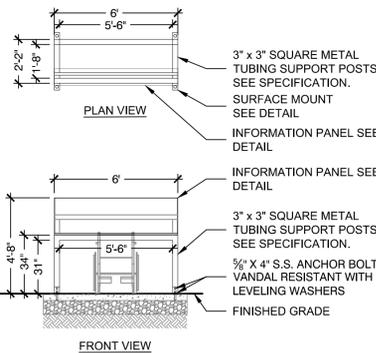
INFORMATION PANEL FRONT VIEW

INFORMATION PANEL SEE DETAIL

3\"/>

3/8\"/>

CEMENT CONCRETE PAVEMENT SEE DETAIL



3\"/>

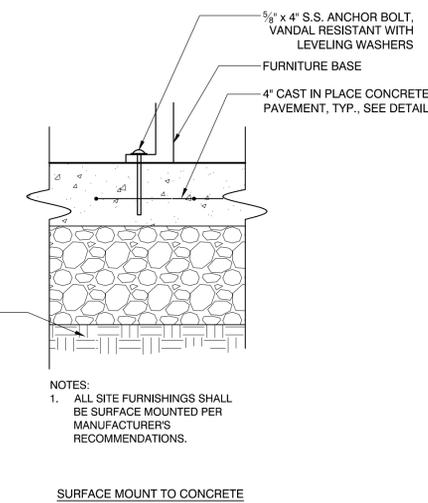
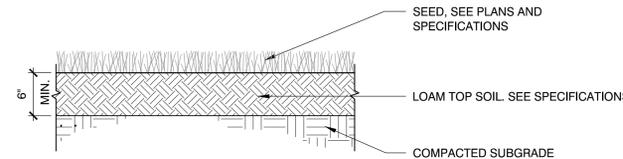
3\"/>

3/8\"/>

FINISHED GRADE

5 LOAM AND SEED

SCALE: NTS



NOTES:
1. ALL SITE FURNISHINGS SHALL BE SURFACE MOUNTED PER MANUFACTURER'S RECOMMENDATIONS.

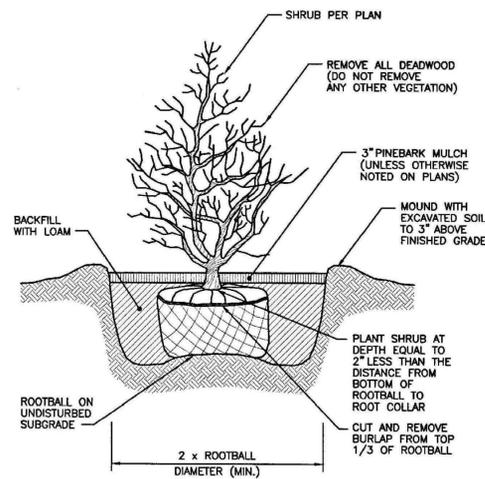
SURFACE MOUNT TO CONCRETE

6 CONCRETE SURFACE MOUNT

SCALE: NTS

2 INFORMATION PANEL

SCALE: NTS



NOTE: SHALL BE IN ACCORDANCE WITH SECTION L.06 OF THE R.I. STANDARD SPECIFICATIONS.

3 SHRUB PLANTING (R.I. DOT STANDARD DETAIL 50.3.0)

SCALE: NTS



TORRADO ARCHITECTS
35 Greenwich Street
Providence, RI 02907
401.781.0633

Weston & Sampson
427 Main Street,
Suite 400, Worcester, MA 01608
978.977.0110 800.SAMPSON
www.westonandsampson.com

Revisions:

No.	Date	Description



Issued For:
FOR CONSTRUCTION

Scale: NA
Date: 06-21-2019
Drawn By: DMP
Reviewed By: BK
Approved By: MSM
W&S Project No: 2190309
W&S File No: 2190309

Drawing Title:
SITE IMPROVEMENT DETAILS

Sheet Number:
L7.03

Revisions:

No.	Date	Description

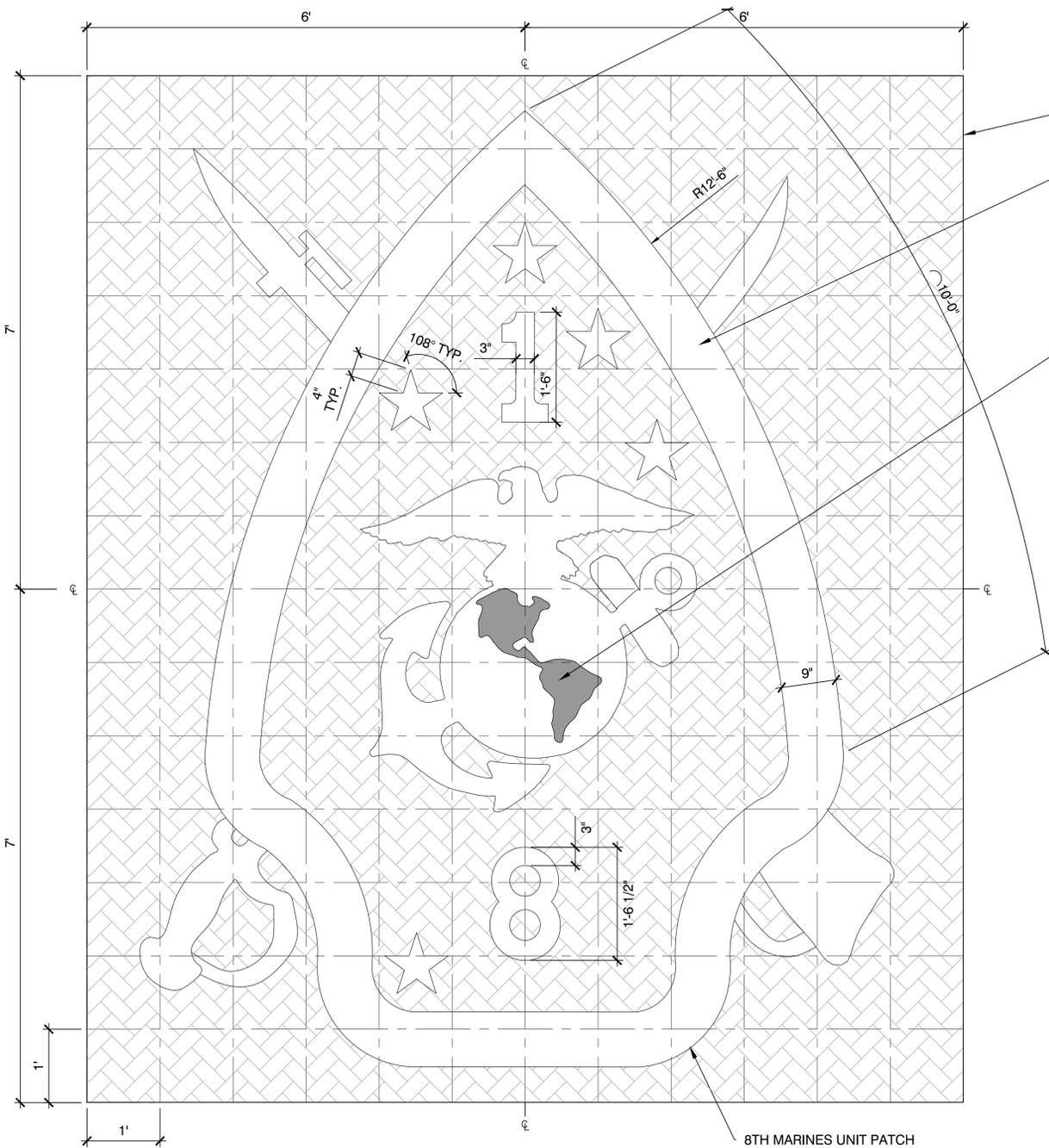


Issued For:
FOR CONSTRUCTION

Scale: NA
Date: 06-21-2019
Drawn By: DMP
Reviewed By: BK
Approved By: MSM
W&S Project No: 2190309
W&S File No: 2190309

Drawing Title:
SITE IMPROVEMENT DETAILS

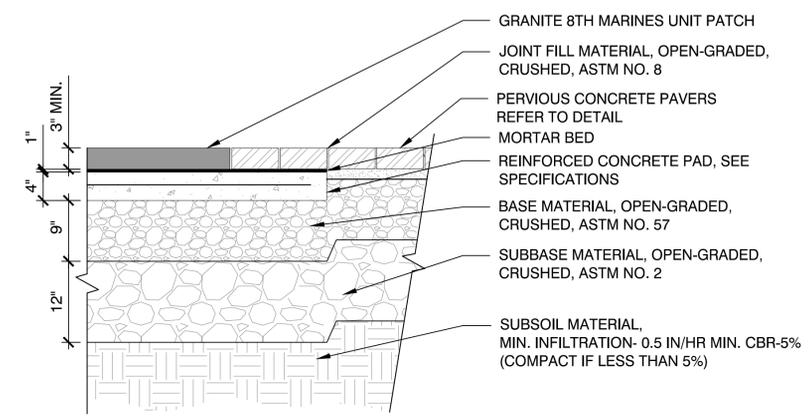
Sheet Number:
L7.04



LIMIT OF REINFORCED CONCRETE PAD

MORTARED WATER-JET CUT GRANITE PAVER, COLOR 1

MORTARED WATER-JET CUT GRANITE PAVER, COLOR 1



- NOTES:
1. GRANITE INLAID PATCH SHALL BE WATER JET FABRICATED, SEE SPECIFICATIONS. CONTRACTOR SHALL BE SUPPLIED DIGITAL FILE FOR FABRICATION.
 1. PRIOR TO FINAL INSTALLATION THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND DRY LAY DESIGN IN FIELD FOR REVIEW AND ACCEPTANCE BY THE OWNERS REPRESENTATIVE.

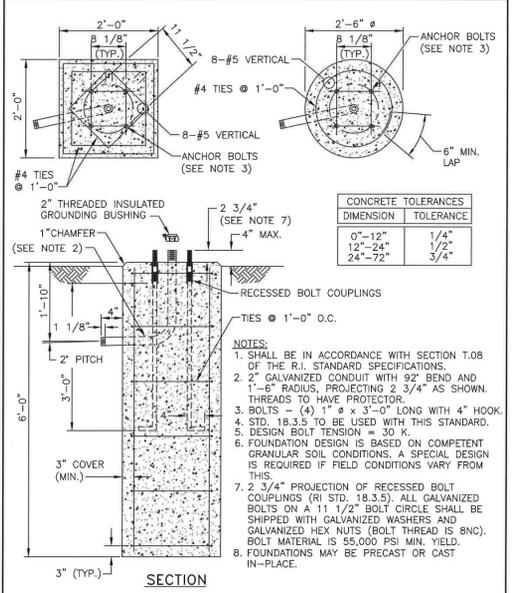
1 GRANITE INLAID UNIT PATCH
SCALE: 1"=1'-0"

P:\R\16_Memorial\Beirut_Bombing_Memorial_Providence_RI\CAD\DWG\17-06-2019_Detail.dwg

ELECTRICAL LEGEND

-----	UNDERGROUND RACEWAY
○	POLE MOUNTED SITE LIGHT

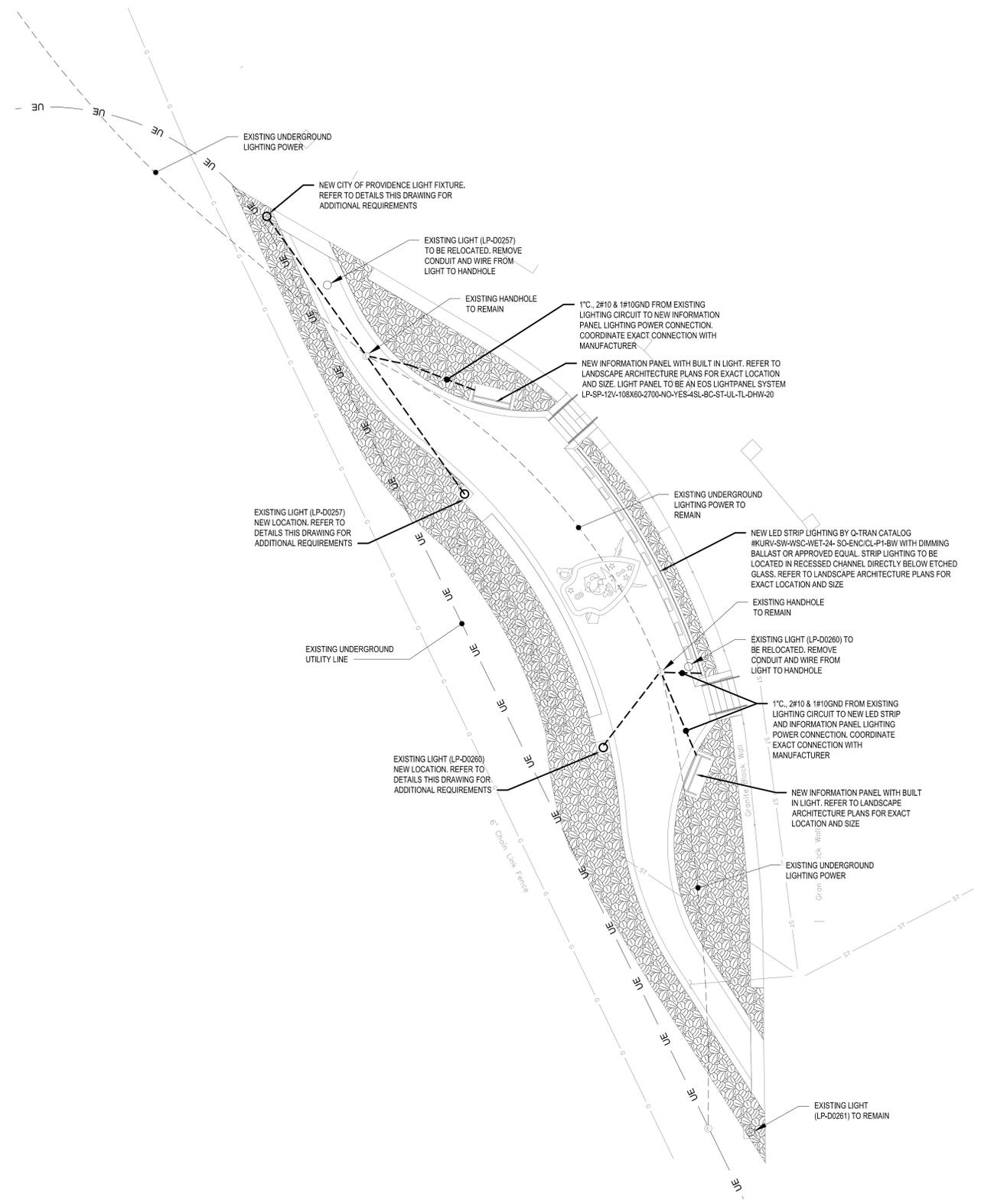
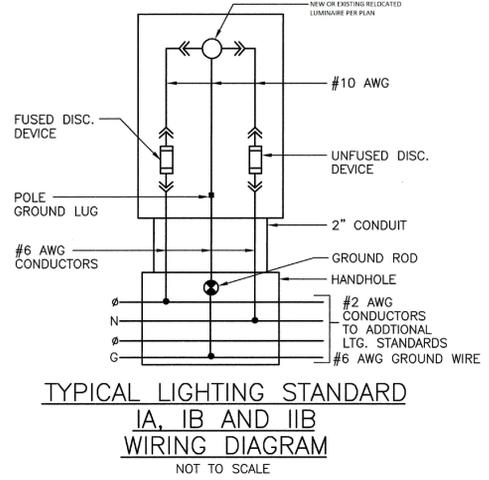
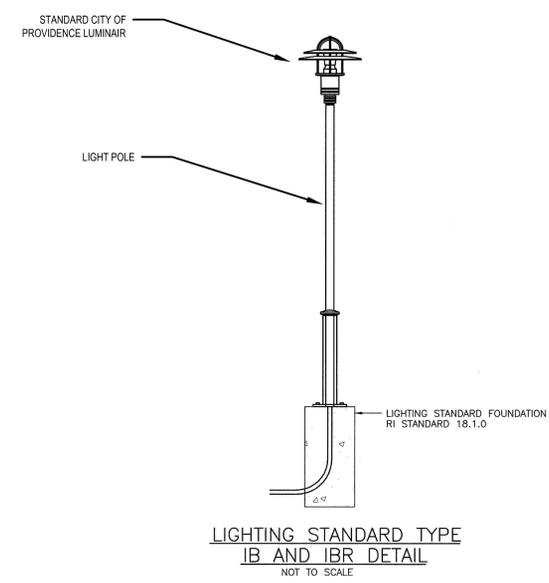
- ### GENERAL NOTES
1. DRAWINGS ARE DIAGRAMMATIC ONLY. THE EXACT LOCATION, MOUNTING HEIGHTS, SIZE OF EQUIPMENT AND ROUTING OF RACEWAYS SHALL BE COORDINATED AND DETERMINED IN THE FIELD.
 2. WORK SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE AND RHODE ISLAND BUILDING CODE AND REQUIREMENTS OF LOCAL AUTHORITIES HAVING JURISDICTION.
 3. THE WORD "CONTRACTOR" AS USED IN THE "ELECTRICAL WORK" SHALL MEAN THE ELECTRICAL CONTRACTOR.
 4. CONTRACTOR SHALL PAY FOR ALL PERMITS, INSURANCE AND TESTS, AND SHALL PROVIDE LABOR AND MATERIAL TO COMPLETE THE ELECTRICAL WORK SHOWN.
 5. EXCEPT AS OTHERWISE NOTED, THE ELECTRICAL WORK SHALL INCLUDE LIGHTING, FEEDERS, WIRING, RACEWAYS, AND CONNECTIONS NECESSARY TO OPERATE ALL EQUIPMENT.
 6. DURING CONSTRUCTION, THE ELECTRICAL CONTRACTOR SHALL KEEP HIS PORTION OF THE WORK NEAT, CLEAN AND ORDERLY.
 7. ALL SYSTEMS SHALL BE TESTED FOR SHORT CIRCUIT AND GROUNDS PRIOR TO ENERGIZING AND ANY DEFECTS SHALL BE CORRECTED.
 8. ALL CUTTING AND PATCHING REQUIRED FOR ELECTRICAL WORK SHALL BE INCLUDED AS PART OF THIS SECTION.
 9. COMPLETE SHOP DRAWINGS SHALL BE SUBMITTED FOR ELECTRICAL EQUIPMENT. WHERE SPECIFIED, ELECTRICAL EQUIPMENT IS SUBSTITUTED. THE ELECTRICAL CONTRACTOR SHALL SUBMIT COMPLETE SPECIFICATIONS ON THE SUBSTITUTE AS WELL AS THE ITEM ORIGINALLY SPECIFIED.
 10. MATERIALS SHALL BE SPECIFICATION GRADE AND UL LISTED.
 11. WHERE MATERIAL IS CALLED OUT IN THE LEGEND BY MANUFACTURER, TYPE OR CATALOG NUMBER, SUCH DESIGNATIONS ARE TO ESTABLISH STANDARDS OR DESIRED QUALITY. ACCEPTANCE OR REJECTIONS OF PROPOSED SUBSTITUTIONS SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER.
 12. WORK SHALL BE COORDINATED WITH THAT OF OTHER TRADES TO ELIMINATE INTERFERENCES.
 13. ELECTRICAL WORK SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM DATE OF WHICH SYSTEM IS PUT INTO SERVICE.
 14. WORK SHALL BE GROUNDED IN ACCORDANCE WITH CODE REQUIREMENTS. COMPLETE EQUIPMENT (INSULATED GREEN WIRE) GROUNDING SYSTEM SHALL BE INSTALLED.
 15. WIRE SHALL BE TYPE "THHN/THWN" INSULATED FOR 600 VOLTS, MINIMUM SIZE #10 AWG COPPER UNLESS SPECIFICALLY NOTED OTHERWISE.
 16. WIRING METHODS:
 - A. ALL BELOW GRADE CONDUIT SHALL BE SCHEDULE 80 PVC.
 17. CONTRACTOR SHALL CHECK EXISTING CONDITIONS TO DETERMINE EXACT EXTENT OF WORK TO BE PERFORMED PRIOR TO BIDDING. DIMENSIONS RELEVANT TO EXISTING WORK SHALL BE VERIFIED IN THE FIELD.
 18. PROVIDE AS-BUILT "CADD" DRAWINGS AT THE COMPLETION OF THE PROJECT.



REVISIONS		
NO.	BY	DATE
1	MLP	6/27/08

RHODE ISLAND DEPARTMENT OF TRANSPORTATION	
CONCRETE LIGHT STANDARD BASE	
<i>James P. Stroke</i> REGISTERED PROFESSIONAL ENGINEER	JUNE 15, 1998 ISSUE DATE

R.I. STANDARD 18.1.0



Project:
STATE OF RHODE ISLAND

THE BEIRUT NINE MEMORIAL
DOWNTOWN PROVIDENCE, RI 02903

TORRADO ARCHITECTS
35 Greenwich Street
Providence, RI 02907
401.781.0633

Weston & Sampson
427 Main Street,
Suite 400, Worcester, MA 01608
978.977.0110 800.SAMPSON
www.westonandsampson.com

Revisions:		
No.	Date	Description

Seal:

Issued For:

Scale: AS NOTED

Date:

Drawn By: DNM
Reviewed By: RFM
Approved By: RFM

W&S Project No:
W&S File No:

Drawing Title:

ELECTRICAL PLAN

Sheet Number:

E1.00

P:\Projects\RhodeIsland\Beirut - Bombing Memorial_Providence_RI\CADD\CADD_04.dwg, 0 - Current, Working\Electrical\E1.dwg