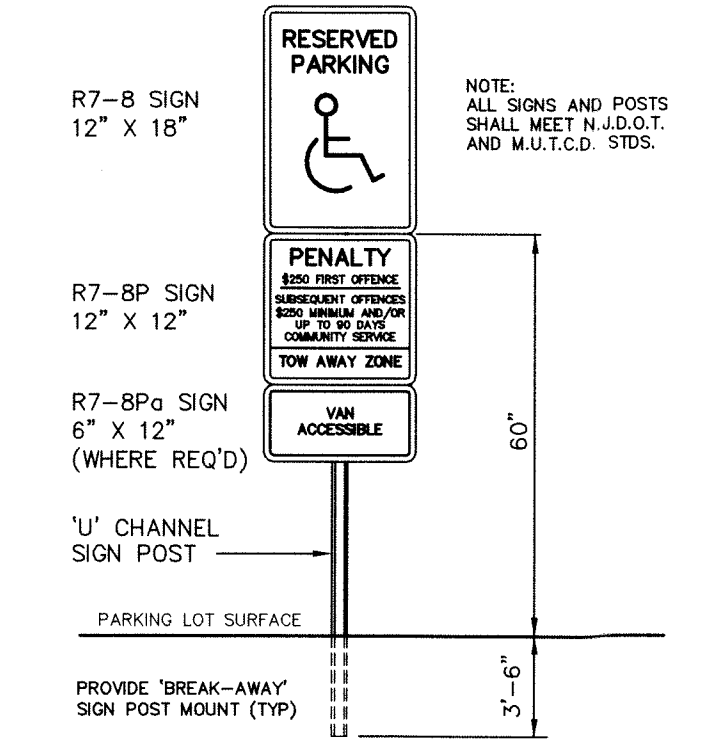
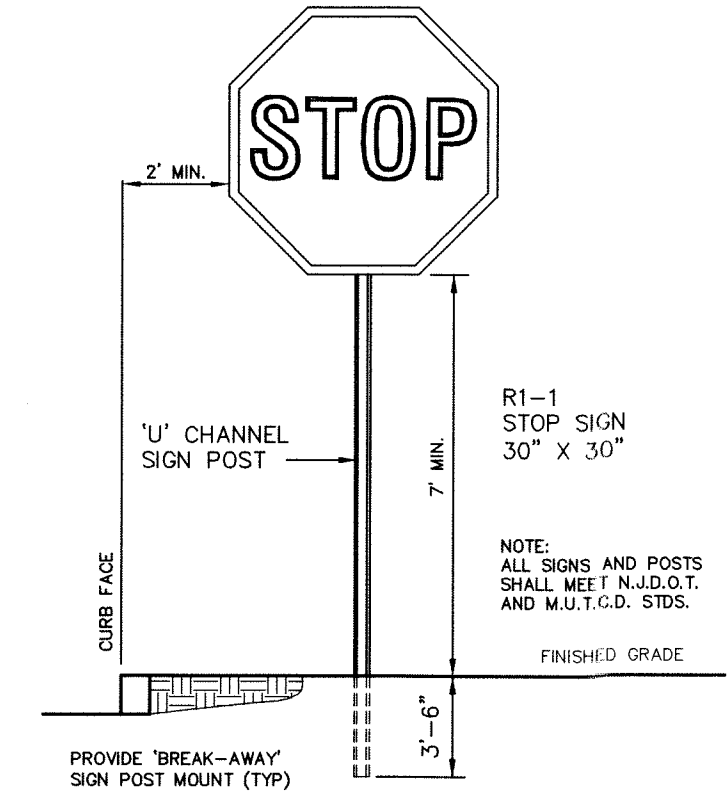


LIGHTING DETAIL
1 inch = 20 ft.

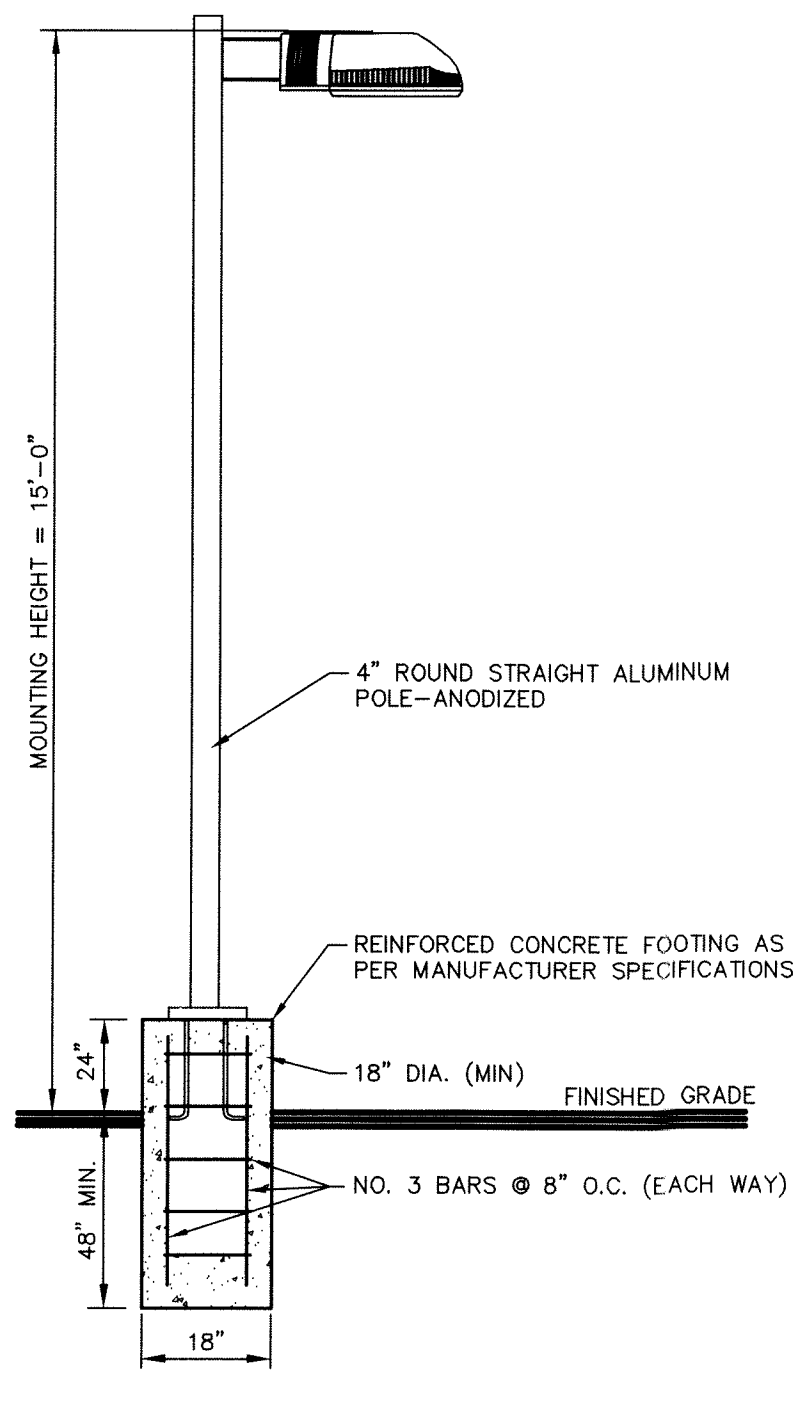
Symbol	Arrangement	Qty	Label	Description	Product Code	Lum. Watts	Array Watts	Lum. Lumens	LLF
[Symbol]	SINGLE	2	TYPE B	LED AREA LIGHT	CREE ARE-EDG-4MB-DA-04-E-VOLTS-FINISH-525-40k-w/ PS4515C-1-FINISH (MOUNTED AT 15)	70	70	5348	0.950



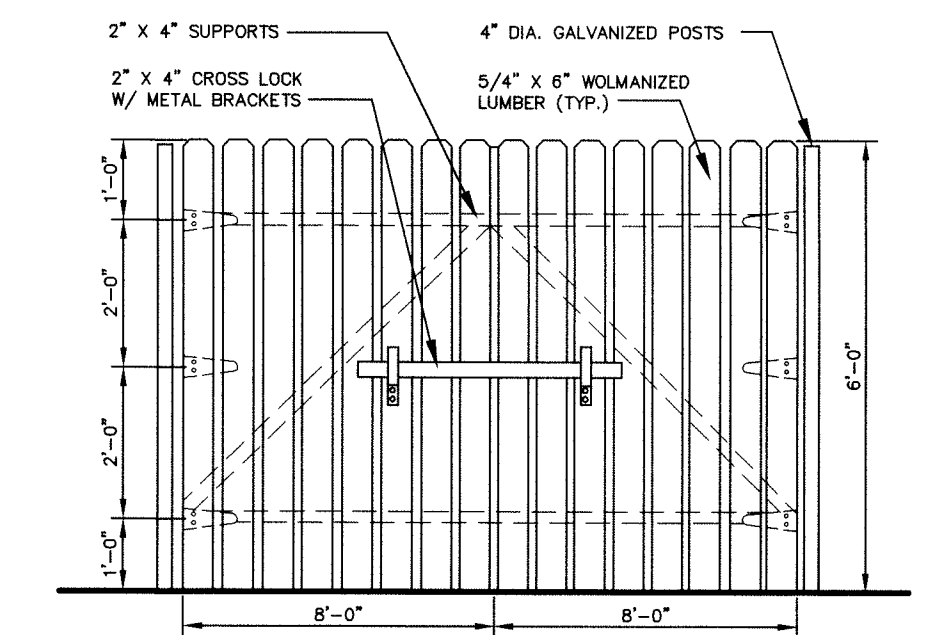
HANDICAP PARKING SIGN DETAIL
NOT TO SCALE



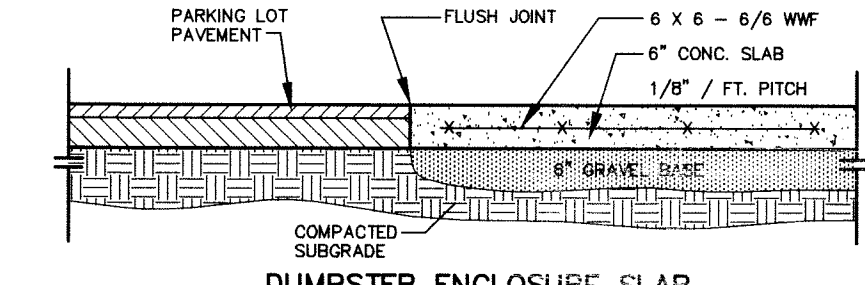
STOP SIGN DETAIL
NOT TO SCALE



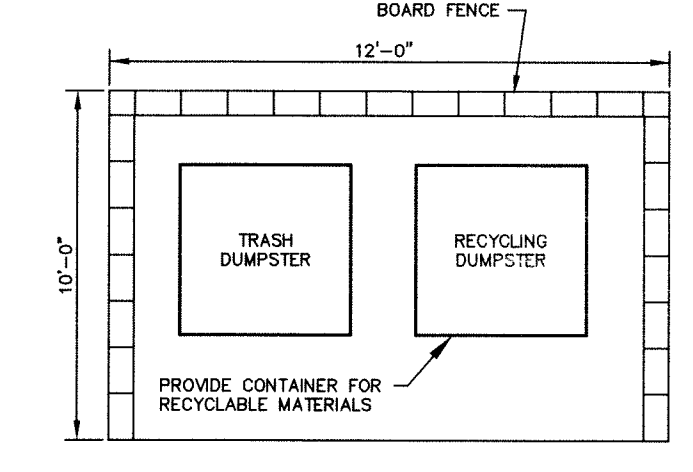
LIGHT POLE DETAIL
NOT TO SCALE



TRASH ENCLOSURE GATE DETAIL



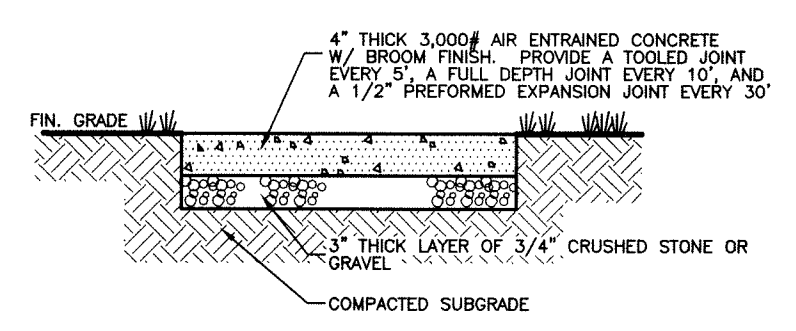
DUMPSTER ENCLOSURE SLAB



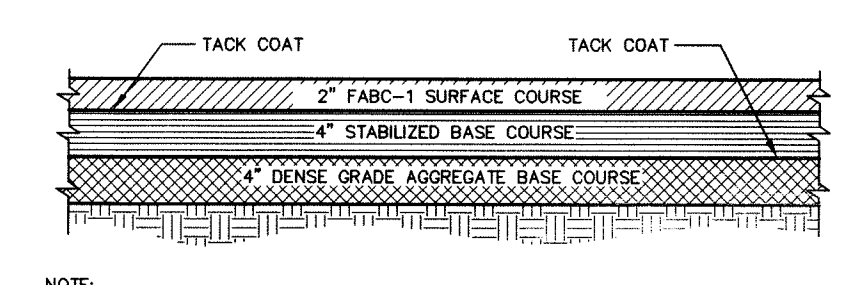
PLAN VIEW

NOTE:
1. THREE REMAINING SIDES OF DUMPSTER ENCLOSURE TO BE 6 FT. HIGH BOARD FENCE TO MATCH THE MATERIALS OF THE EXISTING ENCLOSURE.
2. PAD TO BE 10' X 12' X 6" THICK 4,000 PSI CONCRETE WITH 6" X 6" X 6/8 W.W.M.
3. PROVIDE ROOM INSIDE ENCLOSURE FOR RECYCLABLE MATERIALS. AS SHOWN.

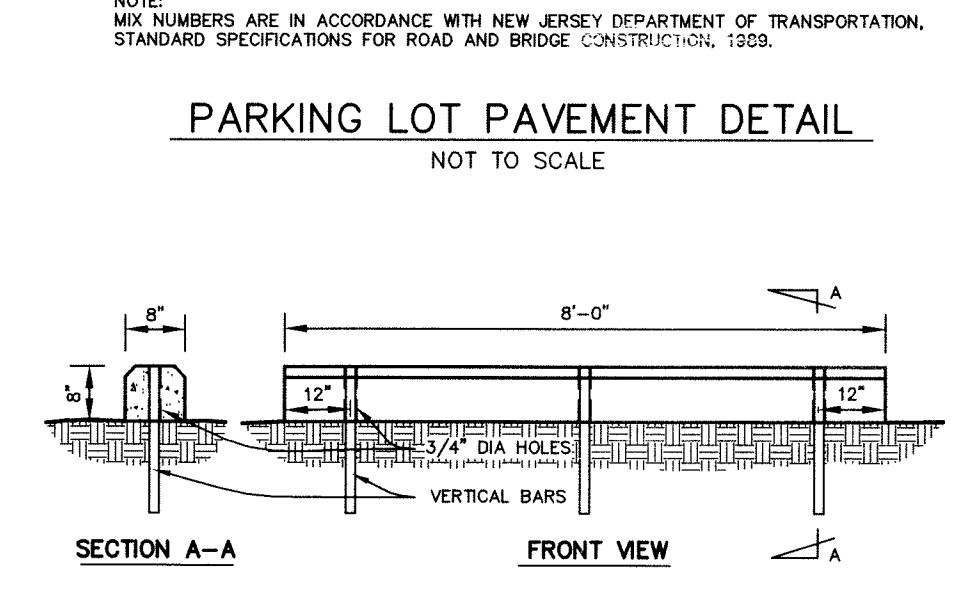
DUMPSTER ENCLOSURE DETAIL
NOT TO SCALE



SIDEWALK DETAIL
NOT TO SCALE



PARKING LOT PAVEMENT DETAIL
NOT TO SCALE



PRECAST CONCRETE WHEEL STOP
NOT TO SCALE

CONSTRUCTION MITIGATION MEASURES

- THE SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL REMAIN IN FULL FORCE AND EFFECT DURING THE COURSE OF CONSTRUCTION OF THE ENTIRE PROJECT. FAILURE TO COMPLY WITH THE SOIL EROSION AND SEDIMENT CONTROL PLANS SHALL RESULT IN A WORK STOPPAGE UNTIL THE CONDITIONS ARE CORRECT AND THE PLAN REIMPLEMENTED.
- ADDITIONALLY, THE FOLLOWING CONSTRUCTION MITIGATION PRACTICES SHALL BE REQUIRED ON SITE:
 - ANTI-VANDALISM HORNS ON EQUIPMENT SHALL BE ELIMINATED.
 - THE EXCAVATION, GRADING, PAVING, ERECTION, DEMOLITION, ALTERATION OR REPAIR OF ANY PREMISES, STREET, BUILDING OR STRUCTURE IS PROHIBITED AT ANY TIME ON SUNDAYS, NATIONAL HOLIDAYS, OR OTHER THAN BETWEEN THE HOURS OF 8:00 A.M. AND 4:00 P.M. ON SATURDAYS OR BETWEEN THE HOURS OF 7:30 A.M. AND 6:00 P.M. ON ALL OTHER DAYS, EXCEPT IN THE CASE OF URGENT NECESSITY IN THE INTEREST OF PUBLIC HEALTH, WELFARE AND SAFETY, AND THEN ONLY IN ACCORDANCE WITH APPROVAL FIRST OBTAINED FROM THE TOWNSHIP ENGINEER, RELATED TO LAND CLEARING AND GRADING, DRAINING SEWER AND WATER UTILITIES OTHER WORK. SUCH APPROVAL MAY BE GRANTED FOR A PERIOD NOT TO EXCEED THREE (3) DAYS OR LESS WHILE THE EMERGENCY CONTINUES. THE PROVISIONS OF THIS SECTION SHALL NOT APPLY TO INTERIOR OR EXTERIOR REPAIRS OR TO INTERIOR ALTERATIONS, THE WORK FOR WHICH IS ACTUALLY PERFORMED BY A HOMEOWNER OR OCCUPANT, PERSONALLY, BETWEEN THE HOURS OF 8:00 A.M. AND 10:00 P.M. UPON RESIDENTIAL PREMISES, PROVIDED THAT THE WORK SHALL BE DONE WITHOUT UNDUE NOISE OR DISTURBANCE OF THE PEACE AND QUIET OF THE NEIGHBORHOOD.
 - ANTI-LITTER REGULATIONS SHALL BE IMPOSED ON-SITE.
 - THE APPLICANT SHALL ESTABLISH REGULATIONS FOR THE SAFE AND PROPER TRANSFER AND TRANSPORT OF FUEL ON SITE.
 - TRUCK MATS SHALL BE LOCATED BY THE SOIL CONSERVATION SERVICE IN CONJUNCTION WITH THE TOWNSHIP ENGINEER IN SUCH PLACES AS TO MINIMIZE THE TRACKING OF DIRT AND MUD ONTO THE TRAVELED ROADS. THE MATS SHALL BE MAINTAINED AND ALTERED AS NECESSARY TO ACHIEVE THE REQUIRED RESULTS.
 - CLEAN UP AND WASH DOWN OF TRUCKS AND EQUIPMENT SHALL BE REQUIRED BEFORE LEAVING THE CONSTRUCTION SITE. THE DEVELOPER SHALL PROVIDE SUFFICIENT LABORERS AND EQUIPMENT TO CONTROL TRUCKING AT ALL ACTIVE EXITS FROM THE SITE.
 - ADEQUATE PROVISIONS FOR SAFE CONTROL OF EMPLOYEE PARKING, INCLUDING EMPLOYEES OF THE CONTRACTOR AND SUBCONTRACTORS, SHALL BE REQUIRED ON-SITE DURING CONSTRUCTION.
 - VIOLATIONS OF ANY OF THESE CONSTRUCTION MITIGATION MEASURES SHALL RESULT IN A STOP WORK ORDER, WHICH ORDER SHALL REMAIN IN FULL FORCE AND EFFECT UNTIL THE CONDITION IS REMEDIED TO THE SATISFACTION OF THE TOWNSHIP ENGINEER.
- PRIOR TO CONSTRUCTION, INCLUDING SITE WORK ACTIVITY, A PRECONSTRUCTION MEETING SHALL BE REQUIRED TO INCLUDE THE TOWNSHIP REPRESENTATIVES, THE APPLICANT AND ITS ENGINEERS AND CONTRACTORS. THE PRECONSTRUCTION MEETING SHALL NOT BE HELD UNTIL A COPY OF THE ENGINEER'S OPINION OF PROBABLE COST HAS BEEN SUBMITTED TO THE MUNICIPALITY FOR COMPUTATION OF ENGINEERING INSPECTION FEES AND FOR A DETERMINATION OF PERFORMANCE BONDS AND SAID FEES AND BONDS HAVE BEEN SUBMITTED AND APPROVED BY THE TOWNSHIP ATTORNEY. NINE SETS OF PLANS CONTAINING ALL CORRECTIONS, ADDITIONS, AND DELETIONS REQUIRED BY THE APPROVING BOARD AT LEAST TEN DAYS PRIOR TO THE RECONSTRUCTION MEETING. COPIES OF ALL PERMITS FROM THE FEDERAL, STATE, AND COUNTY AGENCIES SHALL BE PROVIDED TO THE TOWNSHIP AT THE MEETING.
- ALL NON-DISTURBED AREAS ON SITE SHALL BE DEMARCATED BY SNOW FENCE DURING CONSTRUCTION, AND THE SNOW FENCE SHALL BE INSTALLED ON-SITE PRIOR TO ANY CONSTRUCTION ACTIVITY INCLUDING SITE WORK. A VIOLATION OF THE NON-DISTURBED AREAS WILL RESULT IN A STOP WORK ORDER FOR THAT AREA AFFECTED BY THE VIOLATION, AS DETERMINED BY THE TOWNSHIP ENGINEER; AND STOP WORK ORDER SHALL REMAIN IN FULL FORCE AND EFFECT UNTIL THE VIOLATION IS CORRECTED AND ANY DAMAGE CREATED BY THE VIOLATION IS RESTORED TO ITS ORIGINAL STATE.
- SHOULD BLASTING BE REQUIRED ON SITE, THE APPLICANT SHALL, IN ADDITION TO ANY STATE PERMITS THAT MAY BE REQUIRED, NOTIFY ALL OWNERS WITHIN 200 FEET OF THE PROPERTY LINE. TWO (2) WEEKS PRIOR TO THE DATE OF SAID BLASTING AND SHALL CONDUCT A MEETING WITH THE PROPERTY OWNERS AT LEAST ONE (1) WEEK PRIOR TO BLASTING. THE PURPOSE OF THE MEETING SHALL BE TO INFORM THE RESIDENTS AND TO ADVISE THEM OF SUCH MITIGATION MEASURES AS MAY BE APPROPRIATE. THE BLASTING CONTRACTOR SHALL USE A SEISMOGRAPH AND SEND THE TEST RESULTS TO THE STATE AND TO THE TOWNSHIP.
- PRIOR TO THE ISSUANCE OF A BUILDING PERMIT FOR FOOTING AND FOUNDATION ONLY, THE ROADS SHALL BE IN PASSABLE CONDITIONS AND THE SANITARY SEWERS ACCEPTED PRIOR TO THE ISSUANCE OF THE FRAMING PERMIT. THE ROADS MUST BE PAVED, AND FIRE HYDRANTS ACTIVE AND READY FOR USE. SANITARY SEWERS UNDER PAVED AREAS WILL NOT BE APPROVED UNTIL THE BASE COURSE OF ASPHALT IS INSTALLED. PRIOR TO THE ISSUANCE OF THE FIRST CERTIFICATE OF OCCUPANCY, ALL UTILITIES, INCLUDING STREET LIGHTS, SHALL BE ACTIVATED AND ROAD SIGNS SHALL BE INSTALLED.
- CONSTRUCTION OF IMPROVEMENTS TO EXISTING PUBLIC ROADS SHALL BE GIVEN PRECEDENCE TO ON-SITE CONSTRUCTION.
- DEVELOPERS SHALL BE HELD RESPONSIBLE FOR DAMAGE TO PUBLIC ROADS, PRIVATE PROPERTY, VEHICLES, AND PERSONNEL INJURIES, CAUSED BY THEIR ACTIONS, AS DETERMINED BY THE TOWNSHIP ENGINEER. NO PERMANENT CERTIFICATES OF OCCUPANCY WILL BE ISSUED TO DEVELOPERS WITH UNRESOLVED INSURANCE CLAIMS.
- SANITARY FACILITIES MUST BE PROVIDED FOR CONSTRUCTION WORKERS. FACILITIES MUST ALSO BE PROVIDED FOR DISPOSAL OF FOOD AND DRINK CONTAINERS. NO GARBAGE IS TO BE DISPOSED OF ON THE SITE.
- IF A SITE IS TO BE LEFT UNWORKED FOR MORE THAN THIRTY DAYS, THAT SITE MUST BE GRADED AND SEEDED.
- NO PIPE, CURB, CONTROL STRUCTURE, INLET, MANHOLE, OR LOW FLOW CHANNEL SHALL BE CONSTRUCTED WITHOUT CUTSHEETS. THE CONTRACTOR SHALL ALLOW TWO WORKING DAYS FOR THE TOWNSHIP ENGINEERING DEPARTMENT TO CHECK THE PROPOSED ELEVATIONS AGAINST THOSE ON THE CUTSHEET.
- TWO WORKING DAYS NOTICE SHALL BE GIVEN TO THE TOWNSHIP ENGINEER PRIOR TO STARTING OR RESTARTING CONSTRUCTION. FOUR DAY NOTICE SHALL BE GIVEN FOR PAVING WORK.
- NO SANITARY SEWER IS TO BE USED FOR THE TRANSMISSION OF SANITARY SEWAGE UNTIL THE OPERATIONS PERMIT IS ISSUED.
- THE EXCAVATION, GRADING, PAVING, ERECTION, DEMOLITION, ALTERATION OR REPAIR OF ANY PREMISES, STREET, BUILDING OR STRUCTURE IS PROHIBITED IF THE EFFECT OF SUCH WORK OR ANY ACTIVITY CONNECTED WITH SUCH WORK IS TO CAUSE NOISE, FUMES, SMOKE OR DUST, WHICH PRODUCES A DELETERIOUS EFFECT BEYOND THE BOUNDARIES AND PERIMETER OF THE SITE FROM WHICH IT IS EMANATING.

NOTES:
1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO N.J.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION 2007 AND ALL AMENDMENTS THERETO, EXCEPT WHERE 2001 IS SPECIFIED.
2. ALL SHOP DRAWINGS FOR PRECAST STRUCTURES SHALL BE APPROVED BY THE TOWNSHIP ENGINEER PRIOR TO FABRICATION.

<p>PARKER ENGINEERING & SURVEYING P.C. 370 EAST MAIN STREET, SOMERVILLE, N.J. 08876 PHONE: (908) 725-4400 - FAX: (908) 722-4401 E-MAIL ADDRESS: PARKERES@AOL.COM</p>			<p>SITE PLAN & MINOR SUBDIVISION TAX MAP LOTS 7 & 10 BLOCK 43.00 BOROUGH OF NORTH PLAINFIELD SOMERSET COUNTY, NEW JERSEY</p> <p><i>Stephen E. Parker</i> STEPHEN E. PARKER NEW JERSEY PROFESSIONAL ENGINEER LIC. NO. 36187</p>					
NO.	DATE	REVISION	DRAWN BY	CHECKED BY	SCALE	DATE	FILE	SHEET
2	02/03/21	UPDATE	PJD	S.E.P.	1"=20'	02/20/20	12501	4 OF 4
1	11/23/20	PATIO ADDITION						
<p>DANIEL E. PARKER NEW JERSEY LAND SURVEYOR LIC. NO. 35866</p>			<p>DRAWN BY PJD CHECKED BY S.E.P. SCALE 1"=20' DATE 02/20/20 FILE 12501 SHEET 4 OF 4</p>					