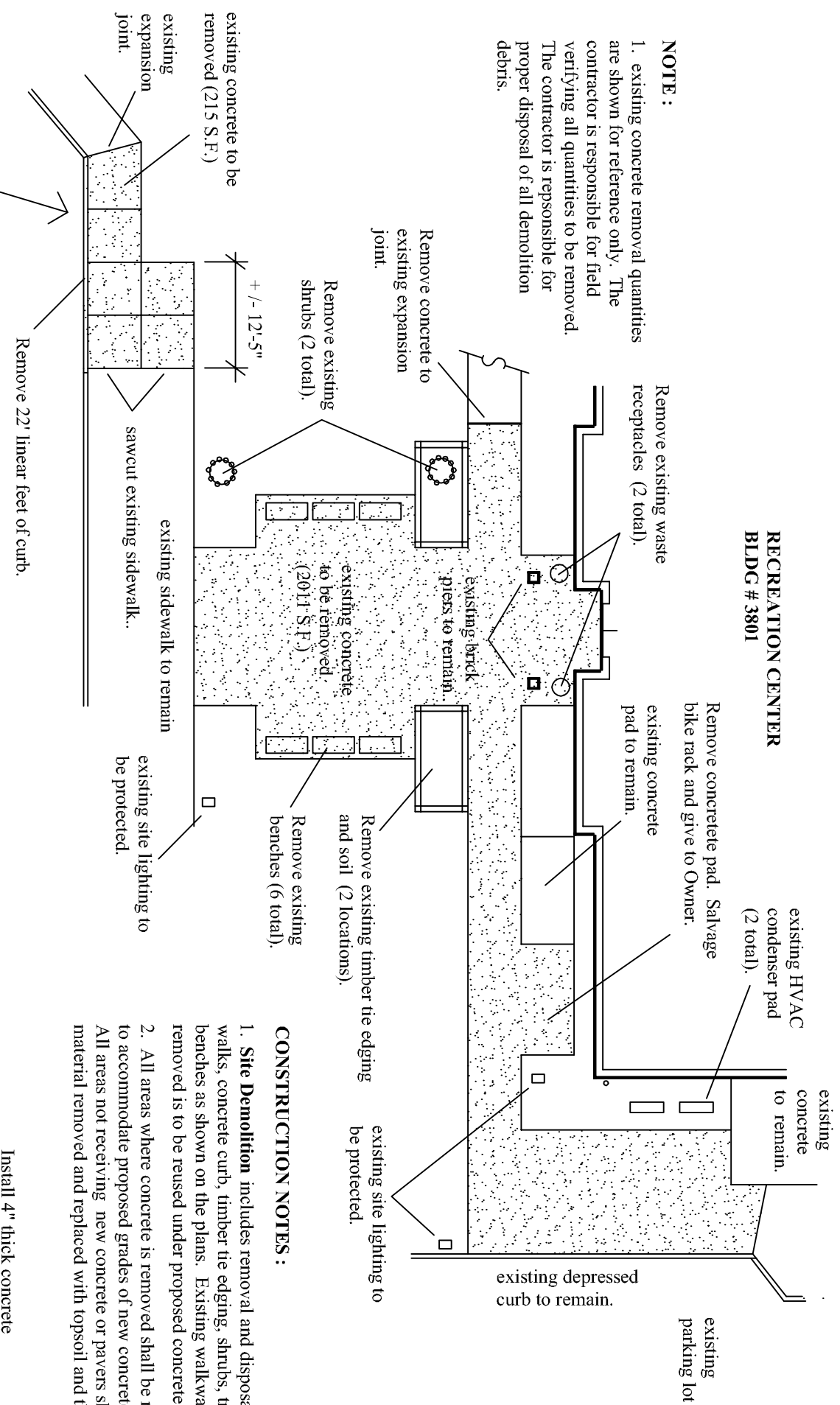


**NOTE :**  
 1. existing concrete removal quantities are shown for reference only. The contractor is responsible for field verifying all quantities to be removed. The contractor is responsible for proper disposal of all demolition debris.

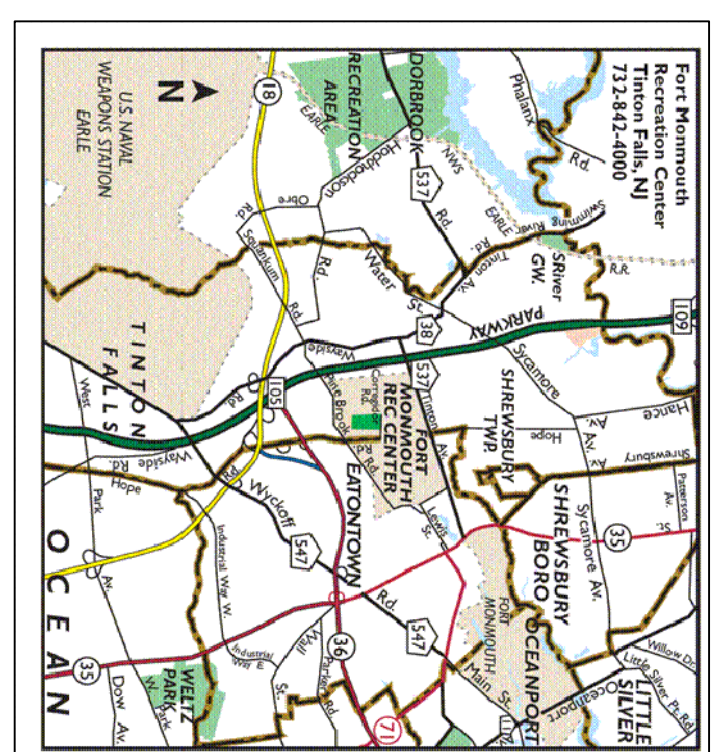


# RECREATION CENTER WALKWAY IMPROVEMENTS AT FORT MONMOUTH RECREATION CENTER

## DEMOLITION PLAN

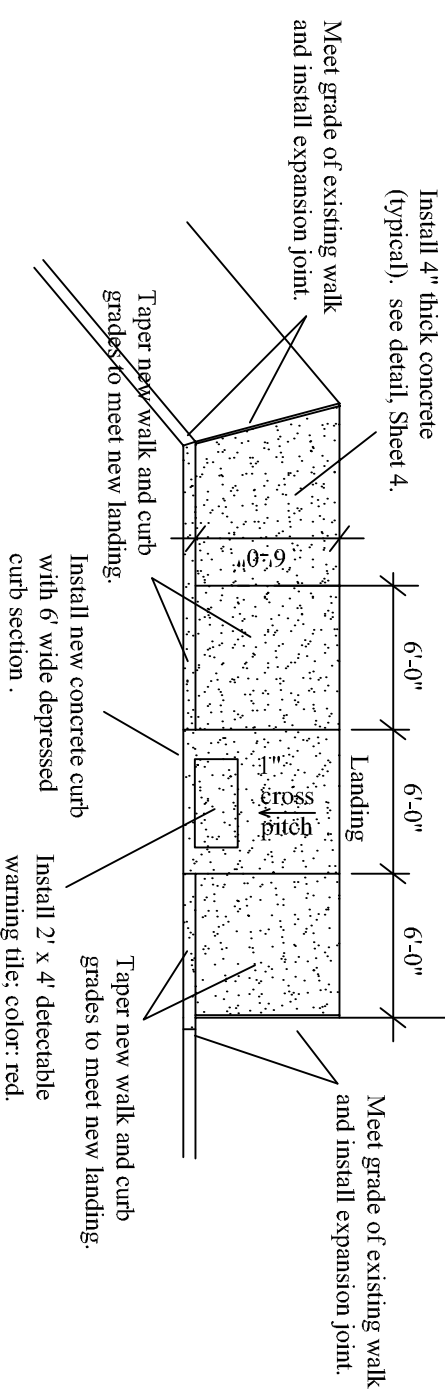
MONMOUTH COUNTY PARK SYSTEM

ANorth 3-17-14



LOCATION MAP :

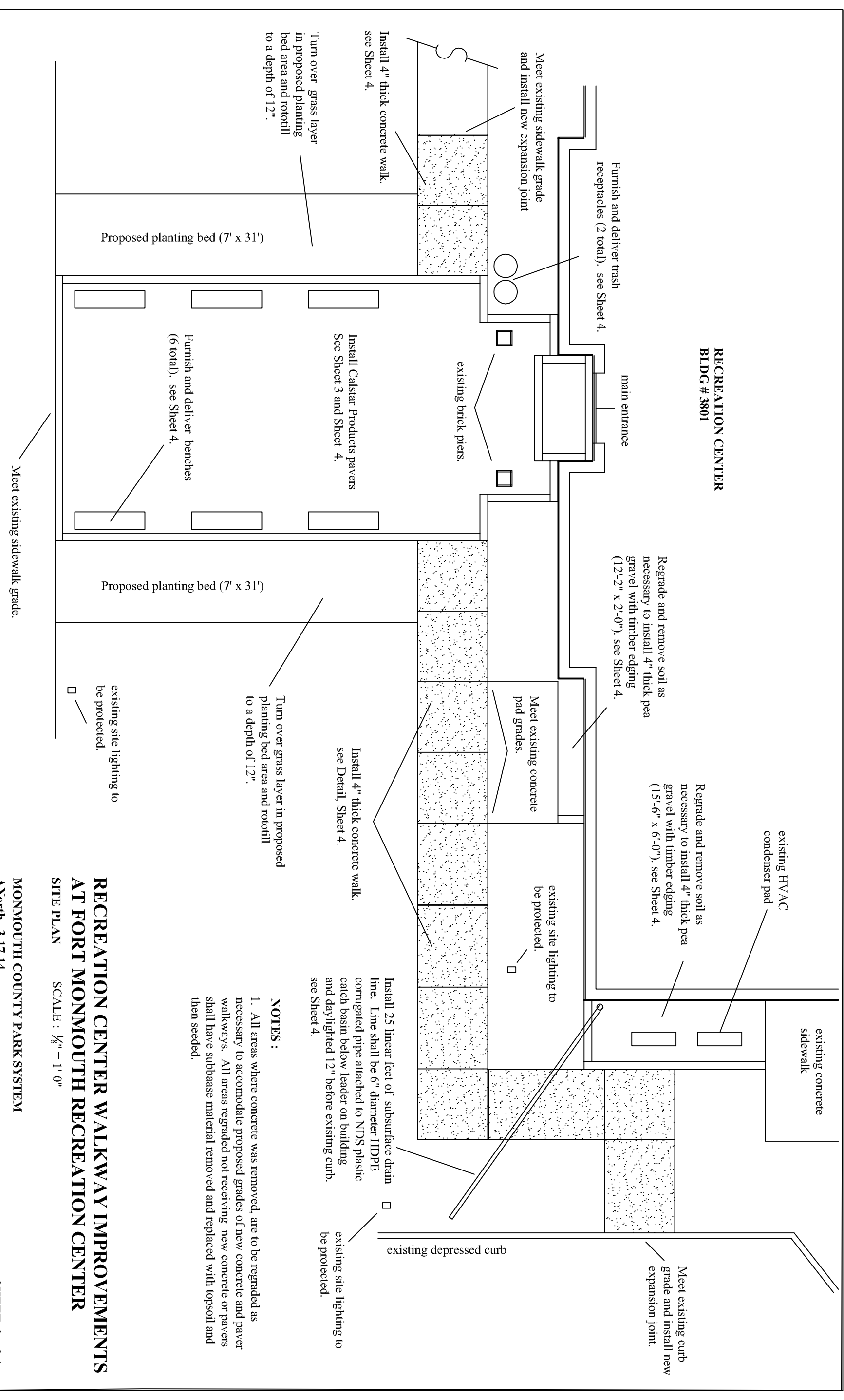
- CONSTRUCTION NOTES :**
1. **Site Demolition** includes removal and disposal of all concrete walks, concrete curb, timber tie edging, shrubs, trash receptacles and benches as shown on the plans. Existing walkway subbase material removed is to be reused under proposed concrete walks and pavers.
  2. All areas where concrete is removed shall be regraded as necessary to accommodate proposed grades of new concrete and paver walkways. All areas not receiving new concrete or pavers shall have subbase material removed and replaced with topsoil and then seeded.



CONCRETE CONSTRUCTION DETAIL

SCALE : 1/8" = 1'-0"

**RECREATION CENTER  
BLDG # 3801**



- NOTES:**
1. All areas where concrete was removed, are to be regraded as necessary to accommodate proposed grades of new concrete and paver walkways. All areas regraded not receiving new concrete or pavers shall have subbase material removed and replaced with topsoil and then seeded.

**RECREATION CENTER WALKWAY IMPROVEMENTS  
AT FORT MONMOUTH RECREATION CENTER**

SITE PLAN SCALE : 1/8" = 1'-0"

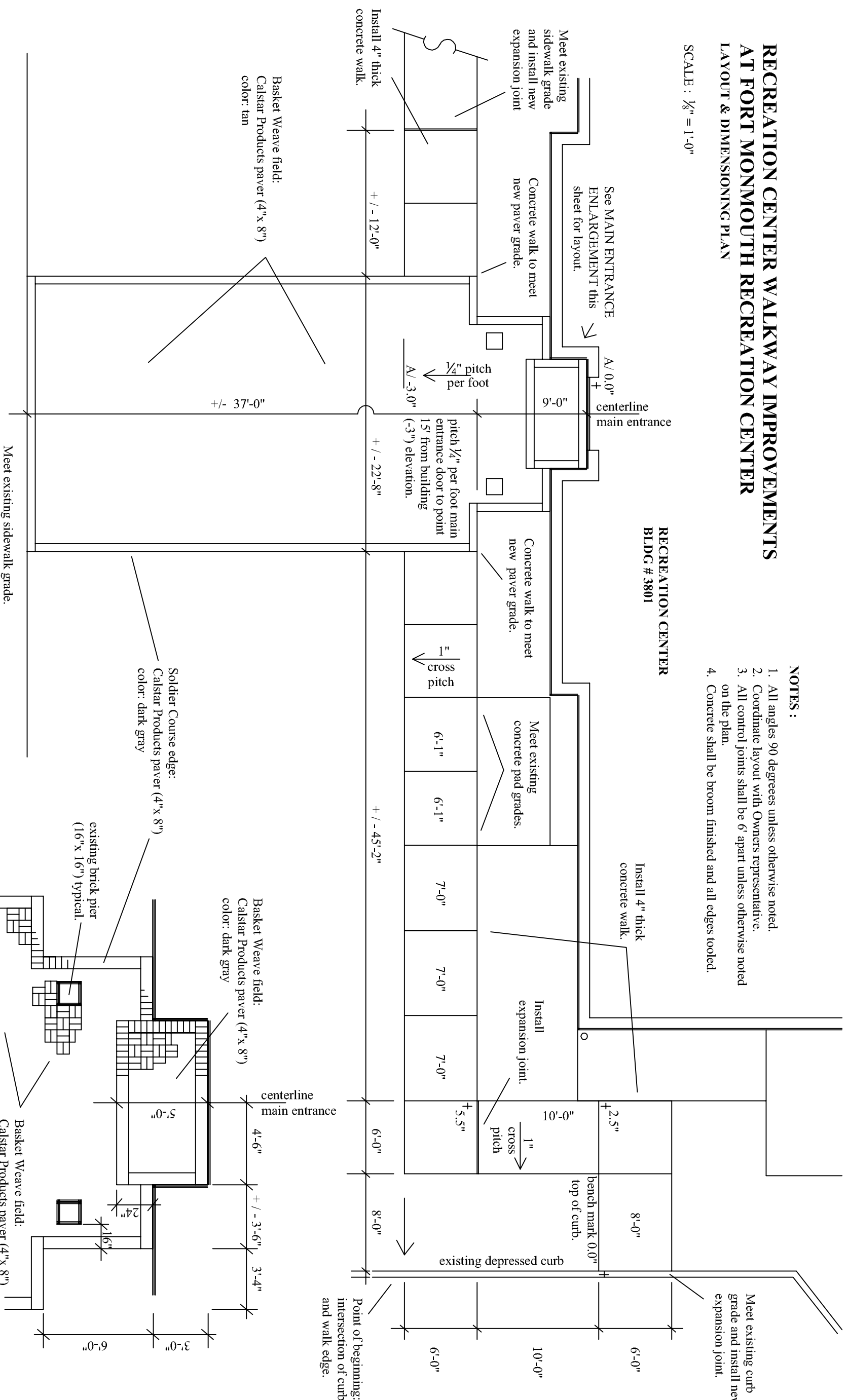
MONMOUTH COUNTY PARK SYSTEM  
ANorth 3-17-14

# RECREATION CENTER WALKWAY IMPROVEMENTS AT FORT MONMOUTH RECREATION CENTER LAYOUT & DIMENSIONING PLAN

SCALE : 1/8" = 1'-0"

**NOTES :**

1. All angles 90 degrees unless otherwise noted.
2. Coordinate layout with Owners representative.
3. All control joints shall be 6' apart unless otherwise noted on the plan.
4. Concrete shall be broom finished and all edges tooled.

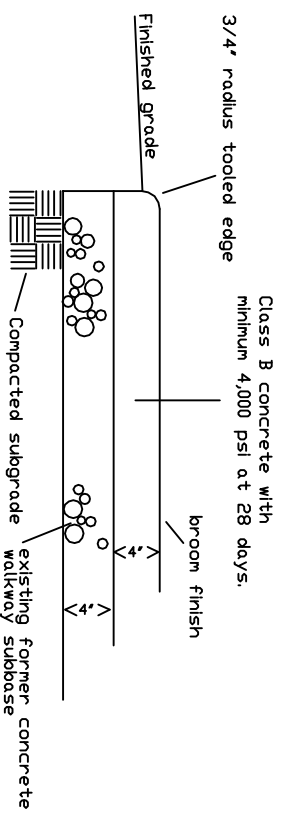


# RECREATION CENTER WALKWAY IMPROVEMENTS AT FORT MONMOUTH RECREATION CENTER

DETAILS:

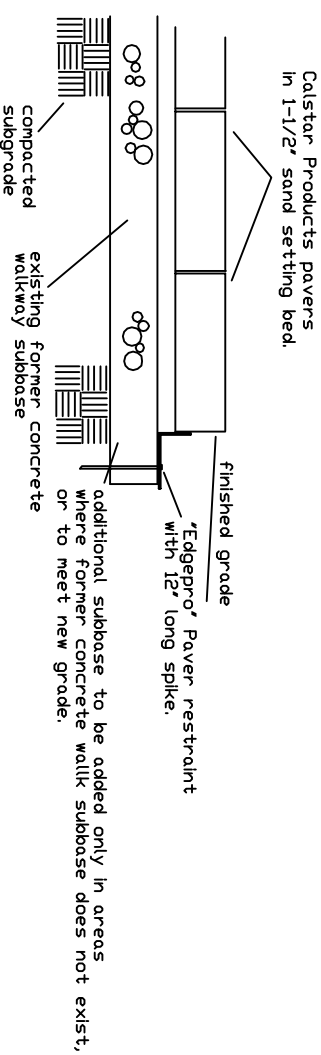
MONMOUTH COUNTY PARK SYSTEM

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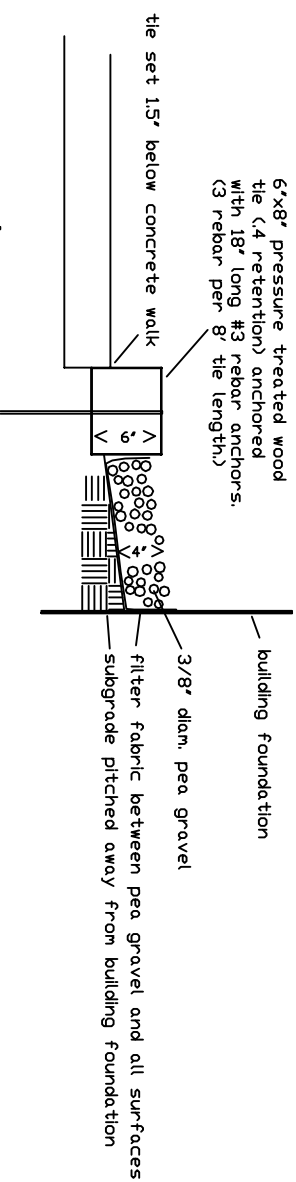


DETAIL: 4" Thick Concrete

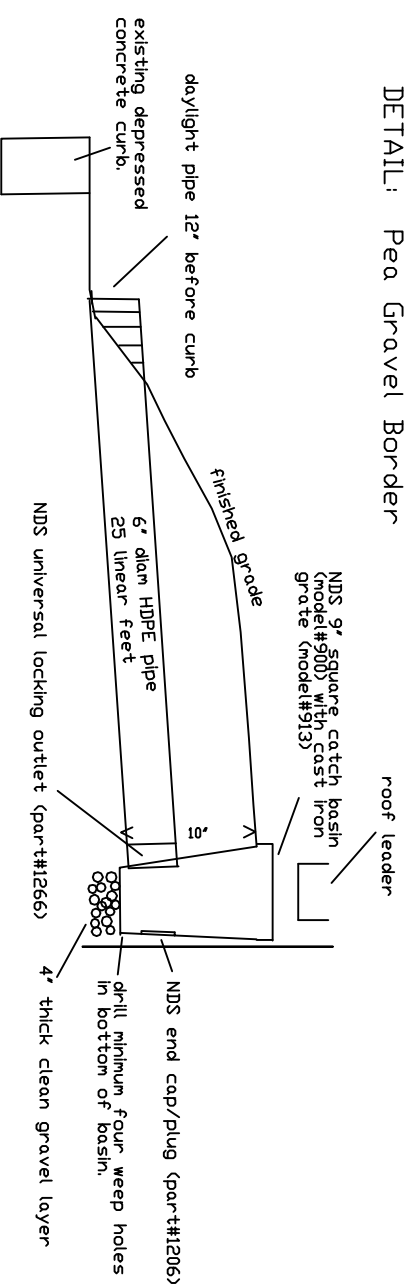
See Site Plan for elevations



DETAIL: Calstar Product Pavers



DETAIL: Pea Gravel Border



DETAIL: Subsurface Drain

## Site Construction Notes & Specifications:

- CONCRETE:** All concrete shall be Class B and attain a minimum 4,000 psi strength after 28 days. Mix designs shall not have fly ash. All form work shall be set to proposed grades, maintained, and protected until concrete has set. Concrete shall not be placed on frozen subgrade and must be protected if temperatures are expected to fall below 40 degrees Fahrenheit. Expansion joints shall be performed bituminous material and placed in locations as shown on the plans. Expansion joints shall be finished with a self leveling polyurethane joint sealant (Sikalflex 1c SL). Control joints for concrete work shall be saw cut within 24 hours of pouring. Control joints shall be cut to a depth of 1/4 of the concrete thickness. See plan for accessibility grades. Cross pitches shall not exceed 2%. Contractor shall submit concrete design mix, and expansion joint filler to owner for approval prior to installation.
- CALSTAR PRODUCTS PAVERS:** Pavers shall be "Holland Paver" (4"x8") as manufactured by Calstar Products, Inc. Racine, Wisconsin. Area Representative: Chris Pierpont (704) 604-1513. **NO SUBSTITUTIONS ARE ALLOWED.** This is a sustainable product with 37% recycled post industrial fly ash, and has no portland cement. Colors shall be as shown on the plans. The field areas are a basket weave pattern and bordered with soldier course edging. Coordinate with project Landscape Architect for direction and layout. See plan for accessibility grades and cross pitches. Setting bed sand shall be coarse concrete sand. Same coarse sand shall be used for filling joints. Masonry sand is not to be used. Pavers requiring cuts shall be cut with a wet saw. Pavers shall be vibratory plate tamped after installation. Contractor shall submit paver samples, paver edging, and sand setting bed material to Owner for approval prior to installation.
- SUBSURFACE DRAIN:** Drain line shall be 6" diameter corrugated HDPE pipe. Drain basin and appurtenances shall be as manufactured by NDS, Lindsay, CA. (1800) 726-1994. Drain basin shall have 4" thick clean gravel layer below. See Detail for part numbers. Contractor is responsible for complete connections. Contractor shall submit manufacturer cut sheets for Owner approval.
- DETECTABLE WARNING TILE:** Tile shall be (2'x4') cast-in-place glass and carbon reinforced composite material as manufactured by ADA Solutions. Color shall be integral throughout tile. Color to be "Red". Tile shall be set flush in concrete centered within landing and set 6-8" from vehicular pavement.
- SITE FURNITURE:** Site Furniture shall be as manufactured by Wabash Valley Manufacturing, Indiana. Area Rep: Boyce Associates (610) 289-4800.  
**Benches:** 6' long Winchester Collection (model #WI 1112C) Color: Ocean Blue frame with Wheat Faux wood pattern. Portable/surface mount. Quantity: 6  
**Trash receptacle:** Urbanscape metal slat with dome lid (model #TGD33P) Color: Ocean Blue. Portable/surface mount. 1 Total  
**Trash receptacle:** Urbanscape metal slat with dome lid (model #TGD33P) Color: Hunter Green. Portable/surface mount. 1 Total
- TOPSOIL:** Topsoil brought to the site shall be approved by the Owner. Topsoil shall be free of rocks, clay lumps, sticks, etc. On site topsoil excavated during construction shall be reused.
- RESTORATION & SEEDING:** After all site grading is completed the Contractor shall spread a minimum of 4" topsoil over all disturbed areas and also install seed and mulch. Mulch shall be weed free straw and the seed shall be Reed & Perrine Tri-Rye Mixture:  
33% Silver Dollar Perennial Ryegrass  
33% Home Run Perennial Ryegrass  
33% Apple GL Perennial Ryegrass