

## MEMORANDUM

Date: August 15, 2012

To: Frank Stec

From: Keith Demchinski

Re: **Addendum #1 Centennial Park Play Unit**

Please note the following changes and/or clarification descriptions for the enclosed Centennial Park Play Unit bid set:

1. The Site Furnishing items of Section 004330, Estimated Quantities Form, have been clarified to note the contractor's responsibility and which items are to be furnished by the Village and which are to be furnished by the contractor.
2. The manufacturer and contact information of item F. of Part 2 - Products of Section 028750 has been changed.
3. On Sheet L-01 of the Site Amenities Schedule, the Manufacturer and Contact for the 36" Custom Concrete Baseball has been changed.
4. Detail 4/L-07, Concrete Baseball Foundation, has been revised to have a 24" square foundation key instead of a 28" round key.

Please fill out the information below and return with your bids as recognition of receiving the addendum. Bids without the attached addendum will not be considered.

**Accepted by:**

Company: \_\_\_\_\_

Name & Title: \_\_\_\_\_

Signature: \_\_\_\_\_

SECTION 004330

ESTIMATED QUANTITIES FORM

All unit/total prices for each of the items listed shall include all costs involved in the installation of each item or performance of tasks (to include labor and equipment, except where noted), its pro rata share of profits, overhead warranty, and administrative fees, unless otherwise indicated. Refer to technical specifications for exact description of products. Costs listed below will be the basis for additions and subtractions to the base bid amount

Schedule #1

Item	Quantity	Unit	Unit Cost	Total Cost
<b>SITE FURNISHINGS</b>				
Install bench, Dumor , 6'. Include all cost associated with the installation only. Village to furnish benches.		Ea.		
Install stadium seats. Include all cost associated with the installation only. Village to furnish seats.		Ea.		
Install trash receptacle. Include all cost associated with the installation only. Village to furnish trash receptacles.		Ea.		
Install 36" dia. custom concrete baseball play feature. Include all cost associated with the installation only. Village to furnish baseballs.		Ea.		
Install Swing Structure, 2-5 yr. play structure, 5-12 yr. play structure, and at grade panel features. Include manufacturer specified footings and structural requirements and all cost associated with installation only. Village to furnish play equipment.		I.S.		
4' Ornamental Playground Fence, Ameristar, Meritage Plus, Majestic Style, furnish and Install		I.f.		
Ramp Railing, surface mounted. Custom radii per detail 3/L-06, furnish and Install		I.f.		
<b>SURFACING</b>				
Unilock Pavers, Holland Premier, Sierra. Include specified sub base and all cost associated with installation.		s.f.		
Poured-in-Place rubberized playground surfacing. Include specified sub base and all cost associated with installation.		s.f.		

**SECTION 028750**

**SITE FURNISHINGS**

**PART 1 - GENERAL**

1.01 SUMMARY

Work covered by this specification concerns all labor, materials and equipment necessary for installation of recreational equipment.

1.02 SUBMITTALS

- A. Product Data
- B. Shop Drawings
- C. Samples
- D. Contract Closeout Submittals
  - 1. Project Record Documents
  - 2. Operation and Maintenance
- E. Data Warranty

**PART 2 - PRODUCTS**

2.01 SITE FURNITURE AND ACCESSORIES

- A. Bench
  - DuMor, Model 164-60, as distributed by NuToys, Box 2121, LaGrange, Illinois, (800)526-6197. Bench shall be 6' length, surface mounted, green..
- B. Stadium Seats
  - Model 505-P- green, as distributed by American Seating, 401 American Seating Ctr NW Grand Rapids, MI, (616) 732-6600.
- C. Trash Receptacle
  - DuMor, Model 87-22, as distributed by NuToys, Box 2121, LaGrange, Illinois, (800)526-6197. Trash shall be surface mounted in locations shown on plan. Not included in the order but required by the contractor:
    - 1. 12-gauge spun steel with nylon stops
    - 2. 22 gallon plastic liner
- D. Safety Surfacing
  - Total Surface, LLC or approved equal, P.O. Box 21, Glenview, IL 60025. Phone 847.657.0808. Fax 847-483-0322. Website [www.totalsurfacecellc.com](http://www.totalsurfacecellc.com). Email [info@totalsurfacecellc.com](mailto:info@totalsurfacecellc.com).
- E. Synthetic Turf Play Surfacing
  - X-Grass Play manufactured X-Grass as distributed by Cunningham Recreation, (800) 438-2780.
- F. Concrete Baseball
  - Custom 36" diameter baseball, by Architectural Cast Stone, 2775 Norton Creek Dr, West Chicago, IL, (630)377-4800. Baseball to have a white finish with raised, red, stained stitching. Shop drawings must be submitted for approval by Owner's Representative.

## GENERAL NOTES

- CONTRACTOR SHALL VISIT THE SITE TO GET A BETTER UNDERSTANDING OF THE PROJECT PRIOR TO BIDDING THE PROJECT.
- THESE PLANS SHALL NOT BE UTILIZED FOR CONSTRUCTION OR PERMITTING UNLESS STATED FOR SUCH USE IN THE TITLE BLOCK.
- DRAWINGS ARE INTENDED TO BE PRINTED ON 24"x36" PAPER. PRINTING THESE DRAWINGS AT A DIFFERENT SIZE WILL IMPACT THE SCALE. VERIFY THE GRAPHIC SCALE BEFORE REFERENCING ANY MEASUREMENTS ON THESE SHEETS. THE RECIPIENT OF THESE DRAWINGS SHALL BE RESPONSIBLE FOR ANY ERRORS RESULTING FROM INCORRECT PRINTING, COPYING, OR ANY OTHER CHANGES THAT ALTER THE SCALE OF THE DRAWINGS.
- VERIFY ALL PLAN DIMENSIONS PRIOR TO START OF CONSTRUCTION. NOTIFY THE OWNER'S REPRESENTATIVE TO ADDRESS ANY QUESTIONS OR CLARIFY ANY DISCREPANCIES.
- WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- SUBMIT A CHANGE ORDER FOR APPROVAL FOR ANY CHANGES TO WORK SCOPE RESULTING FROM FIELD CONDITIONS OR DIRECTION BY OWNER'S REPRESENTATIVE WHICH REQUIRE ADDITIONAL COST TO THE OWNER PRIOR TO PERFORMANCE OF WORK.
- THE CONTRACTOR SHALL PROVIDE A STAGED LAYOUT OF ALL SITE IMPROVEMENTS FOR INSPECTION BY THE OWNER'S REPRESENTATIVE AND MAKE MODIFICATIONS AS REQUIRED. ALL LAYOUT INFORMATION IS AVAILABLE IN DIGITAL FORMAT FOR USE BY THE CONTRACTOR.
- CONTRACTOR SHALL CONFIRM THAT SITE CONDITIONS ARE SIMILAR TO THE PLANS, WITHIN TOLERANCES STATED IN THE CONTRACT DOCUMENTS. AND SATISFACTORY TO THE CONTRACTOR PRIOR TO START OF WORK. SHOULD SITE CONDITIONS BE DIFFERENT THAN REPRESENTED ON THE PLANS OR UNSATISFACTORY TO THE CONTRACTOR, THE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE FOR CLARIFICATION AND FURTHER DIRECTION.
- CONTRACTOR IS RESPONSIBLE TO PAY FOR, AND OBTAIN, ANY REQUIRED APPLICATIONS, PERMITTING, LICENSES, INSPECTIONS AND FEES ASSOCIATED WITH WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO ANY VIOLATIONS OR NON-COMFORMANCE WITH THE PLANS, SPECIFICATIONS, CONTRACT DOCUMENTS, JURISDICTIONAL CODES, AND REGULATORY AGENCIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL UTILITY LOCATES PRIOR TO ANY EXCAVATION. NOTIFY OWNER'S REPRESENTATIVE IF EXISTING OR PROPOSED UTILITIES INTERFERE WITH THE ABILITY TO PERFORM WORK.
- UNLESS IDENTIFIED ON THE PLANS FOR DEMOLITION OR REMOVAL, THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES, ADJACENT OR EXISTING LANDSCAPE, ADJACENT OR EXISTING PAVING, OR ANY PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTORS OPERATIONS DURING INSTALLATION, ESTABLISHMENT OR DURING THE SCHEDULED MAINTENANCE PERIOD. ALL DAMAGES SHALL BE REPAIRED TO PRE-CONSTRUCTION CONDITIONS AS DETERMINED BY THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOGGING ANY DAMAGES PRIOR TO START OF CONSTRUCTION AND DURING THE CONTRACT PERIOD.
- ALL WORK SHALL BE CONFINED TO THE AREA WITHIN THE CONSTRUCTION LIMITS AS SHOWN ON THE PLANS. ANY AREAS OR IMPROVEMENTS DISTURBED OUTSIDE THESE LIMITS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. IN THE EVENT THE CONTRACTOR REQUIRES A MODIFICATION TO THE CONSTRUCTION LIMITS, WRITTEN PERMISSION MUST BE OBTAINED FROM THE OWNER'S REPRESENTATIVE PRIOR TO ANY DISTURBANCE OUTSIDE OF THE LIMITS OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE, INCLUDING ALL IRRIGATION DITCHES.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PREPARE AND SUBMIT A TRAFFIC CONTROL PLAN TO THE APPROPRIATE JURISDICTIONAL AGENCIES AND THE OWNER'S REPRESENTATIVE IF THEIR WORK AND OPERATIONS AFFECT OR IMPACT THE PUBLIC RIGHTS-OF-WAY. OBTAIN APPROVAL PRIOR TO ANY WORK WHICH AFFECTS OR IMPACTS THE PUBLIC RIGHTS-OF-WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THIS REQUIREMENT DURING THE CONTRACT PERIOD.
- SIGHT TRIANGLES AND SIGHT LINES SHALL REMAIN UNOBSERVED BY EQUIPMENT, CONSTRUCTION MATERIALS, PLANT MATERIAL, OR ANY OTHER VISUAL OBSTACLE DURING THE CONTRACT PERIOD AND AT MATURITY OF PLANTS PER LOCAL JURISDICTIONAL REQUIREMENTS. NO PLANT MATERIAL OTHER THAN GROUND COVER IS ALLOWED TO BE PLANTED ADJACENT TO FIRE HYDRANTS AS STIPULATED BY JURISDICTIONAL REQUIREMENTS.

## PAVING LAYOUT NOTES

- THE CONTRACTOR SHALL INSTALL OR COORDINATE INSTALLATION OF SLEEVING FOR IRRIGATION AND UTILITY IMPROVEMENTS PRIOR TO INSTALLING ALL PAVING. REFER TO IRRIGATION AND UTILITY PLANS FOR SIZE AND LOCATIONS.
- CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR ALL SUB-GRADE COMPACTION UNDER PAVED AREAS. REFER TO PLANS, DETAILS, SPECIFICATIONS OR GEOTECHNICAL REPORTS WHICH IDENTIFY COMPACTION REQUIREMENTS. COORDINATE ALL COMPACTION TESTING WITH OWNER'S REPRESENTATIVE. CONTRACTOR SHALL BE FINANCIALY RESPONSIBLE FOR THE REPAIRMENT OF ANY PAVING THAT CRACKS OR MOVES RESULTING FROM IMPROPER COMPACTION. CURVED WALKS AND CURB EDGES ARE INTENDED TO BE CONSTRUCTED WITH SMOOTH FLOWING CURVES. ANYTHING OTHER THAN SMOOTH FLOWING CURVES WILL BE REJECTED AS DETERMINED BY THE OWNER'S REPRESENTATIVE.
- LAYOUT ALL SURFACING, SCORE JOINTS AND PAVING PATTERNS AS CLOSELY AS POSSIBLE TO PLANS, DETAILS, AND SPECIFICATIONS. DO NOT DEVIATE FROM PLANS UNLESS SPECIFIC APPROVAL IS OBTAINED FROM THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL COORDINATE A FORM INSPECTION WITH THE OWNER'S REPRESENTATIVE NO LESS THEN 24 HOURS PRIOR TO PLACEMENT OF ANY SURFACING.
- CONCRETE EDGES, SAW CUTS AND/OR TOWELED SCORE JOINTS SHALL BE CRISP, CLEAN, COMPLETE AND NEAT IN APPEARANCE. LOCATE ALL JOINTS AS IDENTIFIED ON THE PLANS OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- ALL EXPOSED PAVING SHALL BE FINISHED PER DETAILS.
- CONTRACTOR SHALL PROVIDE ALL PROTECTION AND FACILITIES NECESSARY TO INSURE PROPER CURING AND FINISH OF PAVING.
- CONCRETE EDGES, SAW CUTS AND/OR TOWELED SCORE JOINTS SHALL BE CRISP, CLEAN, COMPLETE AND NEAT IN APPEARANCE. LOCATE ALL JOINTS AS IDENTIFIED ON THE PLANS OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- ALL EXPOSED PAVING SHALL BE FINISHED PER DETAILS.
- CONTRACTOR SHALL PROVIDE ALL PROTECTION AND FACILITIES NECESSARY TO INSURE PROPER CURING AND FINISH OF PAVING.

**NOT FOR CONSTRUCTION**

## FURNITURE / PLAYGROUND NOTES

- CONTRACTOR SHALL ASSURE THAT ALL FASTENERS ARE TIGHT. PROTRUDING BOLTS ARE TRIMMED FLUSH AND PENNED. FINISH SMOOTH ANY RESULTANT SHARP METAL EDGES OF ALL PLAYGROUND FEATURES. SITE FURNITURE AND SITE AMENITIES.
- CONTRACTOR IS RESPONSIBLE FOR SECURING PLAYGROUND ELEMENTS UNTIL INSTALLATION OF SAFETY SURFACING AND INITIAL ACCEPTANCE OF PLAYGROUND ELEMENTS IS GRANTED.
- CONTRACTOR SHALL PROVIDE STRUCTURAL FOOTING DESIGN FOR ALL SITE FEATURE ELEMENTS IF STRUCTURAL FOOTING DESIGNS ARE NOT PROVIDED BY A LICENSED STRUCTURAL ENGINEER AS PART OF THESE PLANS.
- PLAYGROUND INSTALLATION SHALL BE CERTIFIED FOR SAFETY BY AN IPEMA PROFESSIONAL PRIOR TO INITIAL ACCEPTANCE. CONTRACTOR SHALL PROVIDE DOCUMENTATION OF INSPECTION AND APPROVAL AS PART OF THE PROJECT TURN-OVER ITEMS.

## SITE AMENITIES SCHEDULE

ITEM	DESCRIPTION	MANUFACTURER	CONTACT	MODEL NUMBER	COLOR	NOTES
1	BENCH	DUNOR	NITOV'S KENIN DRISCOLL 708.579.9055	BENCH 164#40 (QUANTITY OF 2)	GREEN	SURFACE MOUNT. INSTALL PER MANUFACTURERS SPECIFICATIONS
2	STADIUM SEATS	AMERICAN SEATING	NITOV'S KENIN DRISCOLL 708.579.9055	AMERICAN SEATING MODEL: 506-PP (QUANTITY OF 8)	DARK GREEN	SURFACE MOUNT. INSTALL PER MANUFACTURERS SPECIFICATIONS
3	PLAYGROUND FENCE	AMERSTAR	ERIC RUD 847.612.1214	MONTAGE PLUS MAJESTIC STYLE 4" TALL	BLACK	INSTALL PER MANUFACTURERS SPECIFICATIONS
4	TRASH RECEPTACLE	DUNOR	NITOV'S KENIN DRISCOLL 708.579.9055	87-22 (QUANTITY OF 2)	GREEN	SURFACE MOUNT. INSTALL PER MANUFACTURERS SPECIFICATIONS
5	POURED IN PLACE SURFACING	KDITUFF	TOTAL SURFACE ENRICK OLESON 847.657-70008	80% TAN 20% DARK GRAY SURFACE PADS: TAN		INCLUDE GRASS ENVIRONMENT. INSTALL PER MANUFACTURERS SPECIFICATIONS
6	X-GRASS SAFETY SURFACING	X-GRASS PLAY	CUNNINGHAM RECREATION GARRY GRAHAM 800.942.1062	SIBERIA		
7	CONCRETE PAVERS	UNILOCK	UNILOCK ALIGEO RODRIGUEZ 630.802.9191	HOLLAND PREMIER 7.8x3.8x2.75		
8	36" DIA. CUSTOM CONCRETE BASEBALL STRUCTURES	ARCHITECTURAL CAST STONE	CRISTO SARTA 630.377.4800		CUSTOM WHITE WITH RAISED RED STRICHING	INSTALL PER DETAIL 4L-07
9	SWING STRUCTURE	LANDSCAPE STRUCTURES	NITOV'S KENIN DRISCOLL 708.579.9055			INSTALL PER MANUFACTURERS SPECIFICATIONS
10	2.5 YEAR OLD PLAY STRUCTURE	LANDSCAPE STRUCTURES	NITOV'S KENIN DRISCOLL 708.579.9055			INSTALL PER MANUFACTURERS SPECIFICATIONS
11	5-12 YEAR OLD PLAY STRUCTURE	LANDSCAPE STRUCTURES	NITOV'S KENIN DRISCOLL 708.579.9055			INSTALL PER MANUFACTURERS SPECIFICATIONS
12	SAFETY TILES	TOTAL SURFACE ENRICK OLESON 847.657-70008		2'X2' TILE TO MEET ALL SAFETY STANDARDS	SURFACE PADS: TAN TO MATCH POURED IN PLACE	
13	ALTERNATE: CUSTOM FOUL POLE SIGN	CUSTOM	MERCEDIS FABRICATION 708.709.9240 OR APPROVED EQUAL			CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL

\* ITEM TO BE PURCHASED BY THE VILLAGE. CONTRACTOR RESPONSIBLE FOR INSTALLATION

NOTE:  
ALL SITE AMENITY LOCATIONS SHALL BE APPROVED IN THE FIELD BY THE OWNER'S REPRESENTATIVE PRIOR TO FINAL FACILITIES

## GENERAL GRADING NOTES

- PRELIMINARY AND FINAL GRADES SHALL BE ESTABLISHED BY THE CONTRACTOR. IF EXISTING CONDITIONS DIFFER FROM WHAT IS INDICATED ON THE SURVEY, NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH WORK.
- THE CONTRACTOR IS TO ADHERE TO SPOT ELEVATIONS AND CONTOURS AS INDICATED ON THE GRADING PLAN UNLESS SPECIFICALLY AUTHORIZED BY THE OWNER'S REPRESENTATIVE.
- ALL AREAS SHALL BE GRADED TO ACHIEVE POSITIVE DRAINAGE.
- EXCAVATION INCLUDES ALL MATERIAL ENCOUNTERED TO WHATEVER DEPTH INDICATED ON THE PLANS. EXCAVATE TO ALLOW FOR PROPER FILL MATERIAL, SLABS, VOIDS, FORMS, AND FOUNDATIONS.
- CALL UTILITY LOCATORS PRIOR TO START OF ANY REMOVALS OR CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR ANY UTILITIES OR EXISTING SITE FEATURES DAMAGED DUE TO CONSTRUCTION ACTIVITIES.
- REFER TO SPECIFICATIONS FOR FURTHER INFORMATION REGARDING GRADING AND EVALUATION FOR THIS PROJECT.
- WHEN MOISTURE CONTENT AND CONDITIONS OF EACH SPREAD LAYER ARE SATISFACTORY, COMPACT PER SPECIFICATIONS.

# KEVIN HERTZ MEMORIAL PLAYGROUND

CENTENNIAL PARK  
ORLAND PARK, IL

Owner:

VILLAGE OF ORLAND PARK,  
RECREATION & PARKS DEPT.,  
ORLAND PARK, IL  
708.403.6219  
708.403.6289



Planning / Landscape Architecture

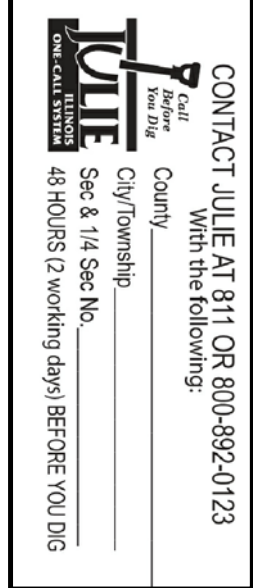
540 Duane Street  
Glen Ellyn, IL 60137  
P 630.547.9372  
F 630.790.2204  
www.norris-design.com

Revision Date  
8/15/12 Addendum 1

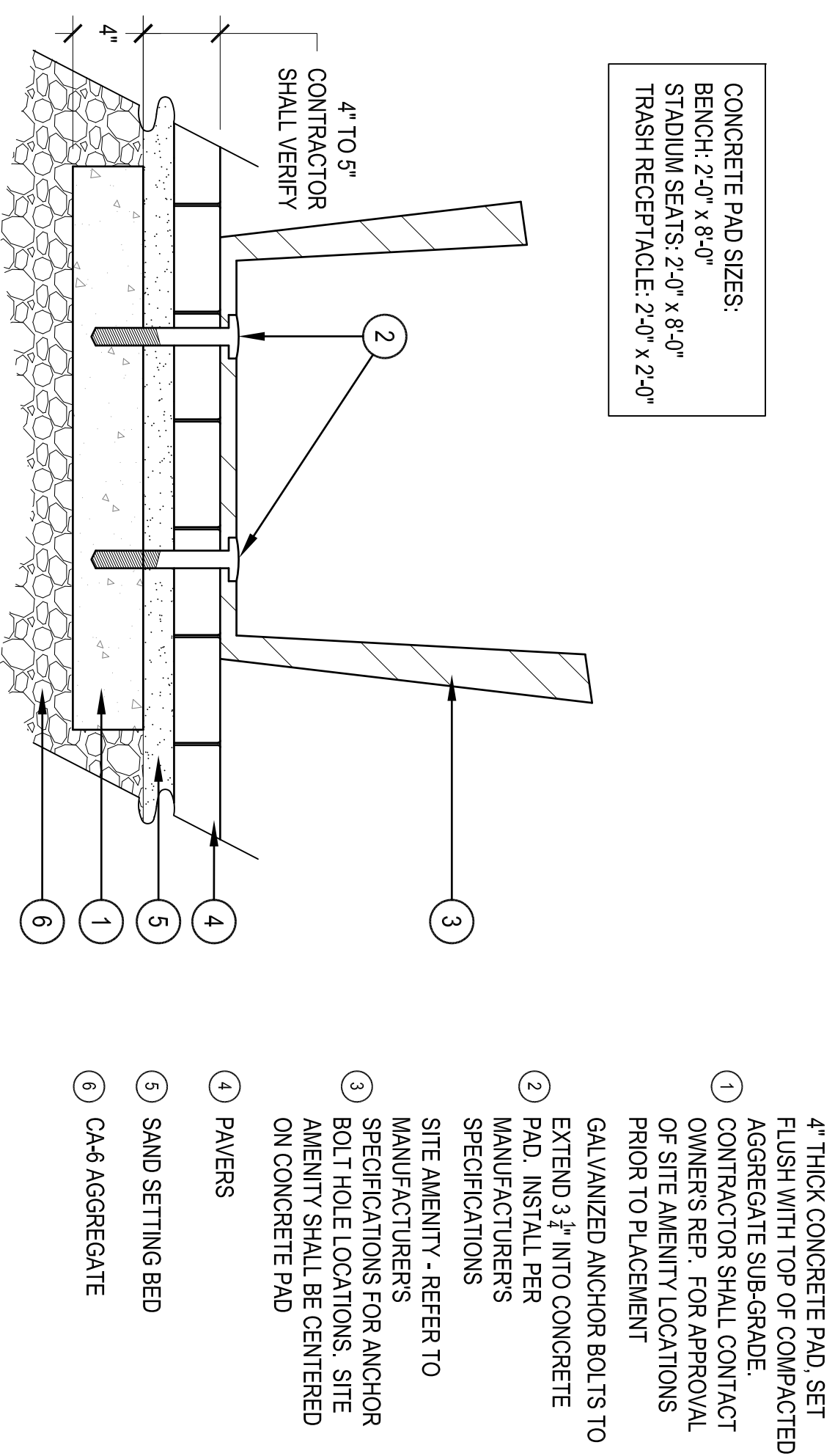
Sheet Title

NOTES / SITE AMENITIES SCHEDULE

Sheet Number  
L-01

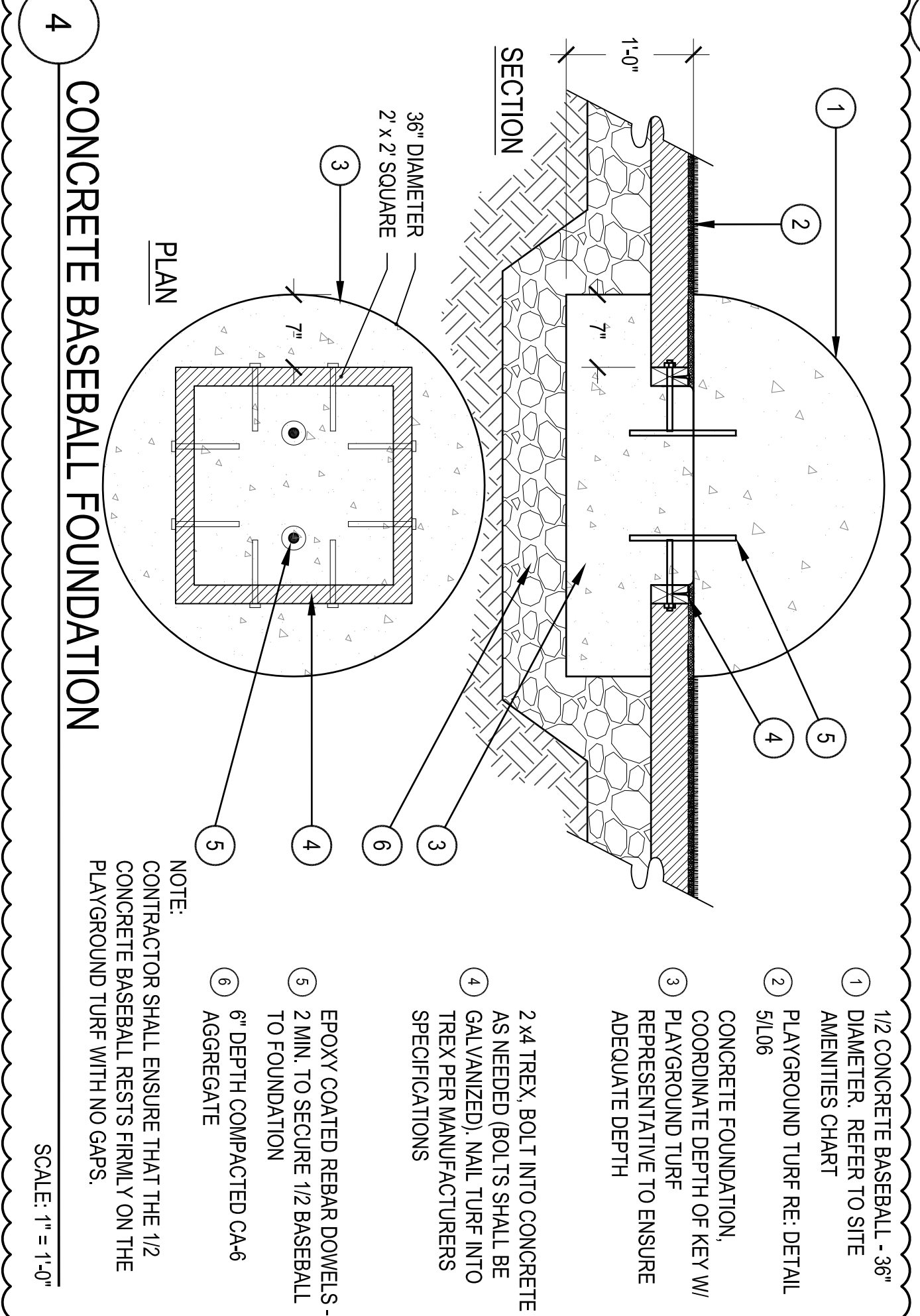


CONTACT JILLIE AT 811 OR 800-882-2073  
For the City of Glen Ellyn  
Orlando Park  
Site & 1/2 Scale  
5/15/12 (1 of 2) (1 of 2) (1 of 2) (1 of 2)



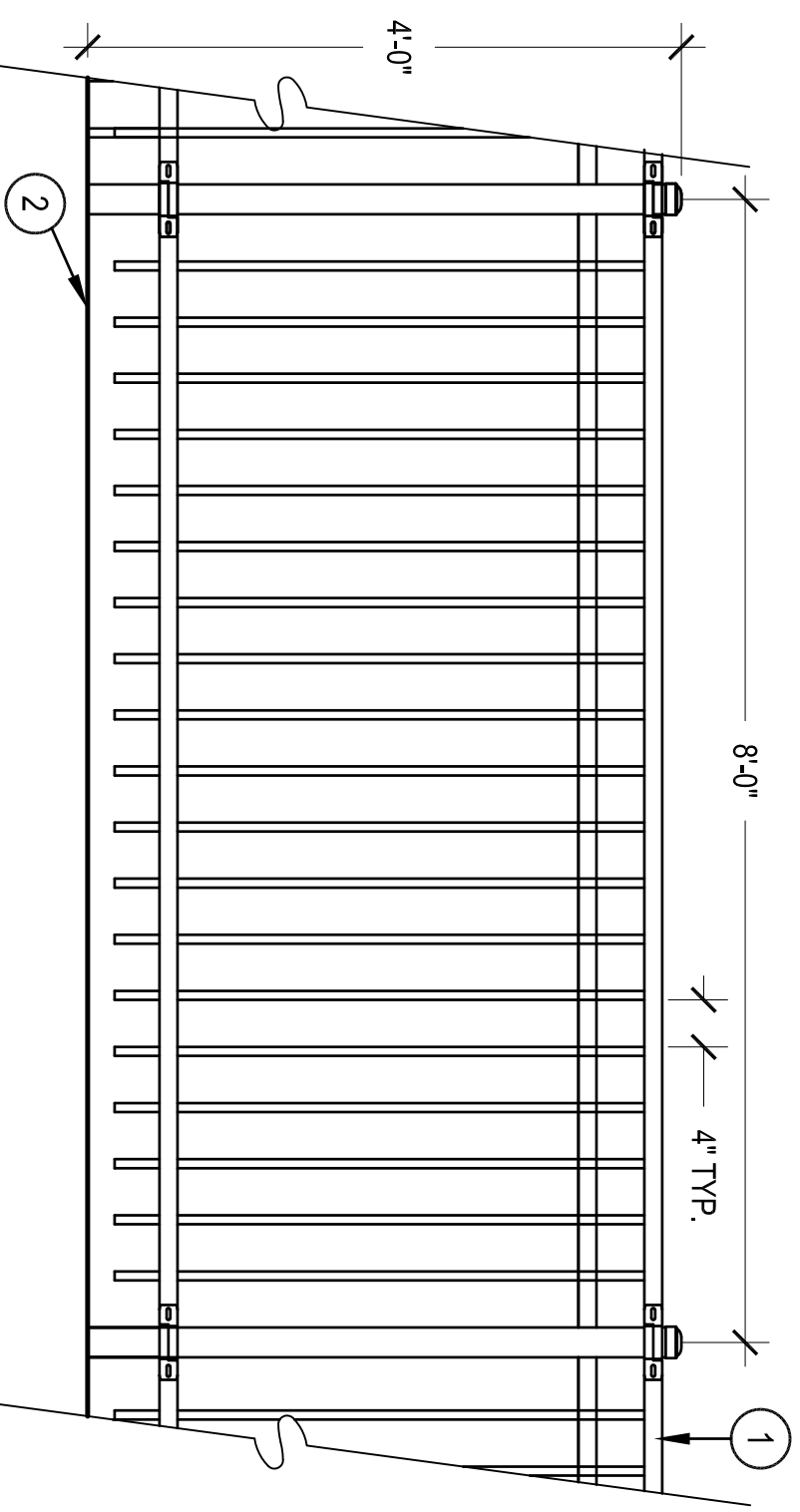
1 SITE AMENITY - SURFACE MOUNT IN PAVERS

SCALE: 1'-1/2" = 1'-0"



4 CONCRETE BASEBALL FOUNDATION

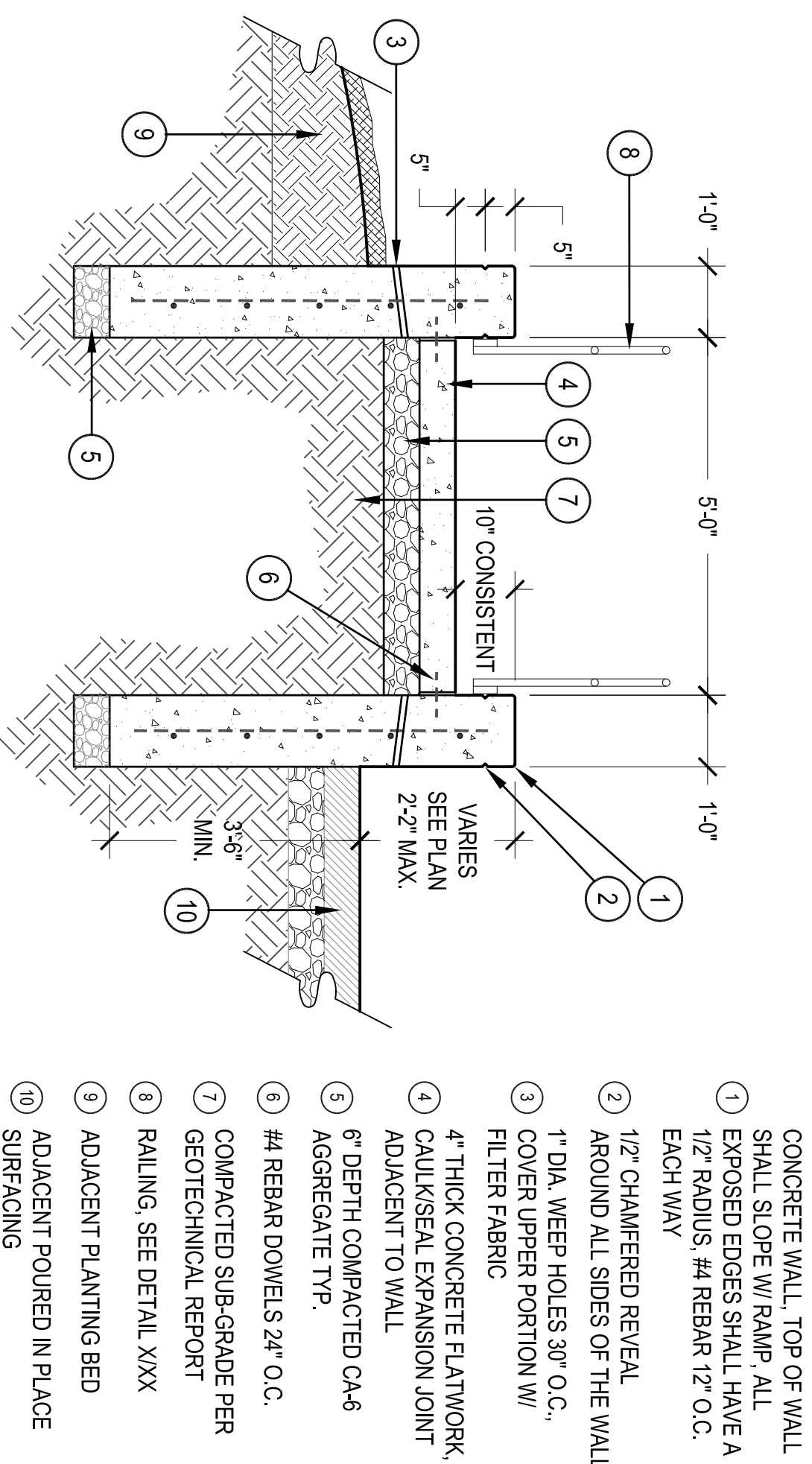
SCALE: 1" = 1'-0"



7 PLAYGROUND FENCE

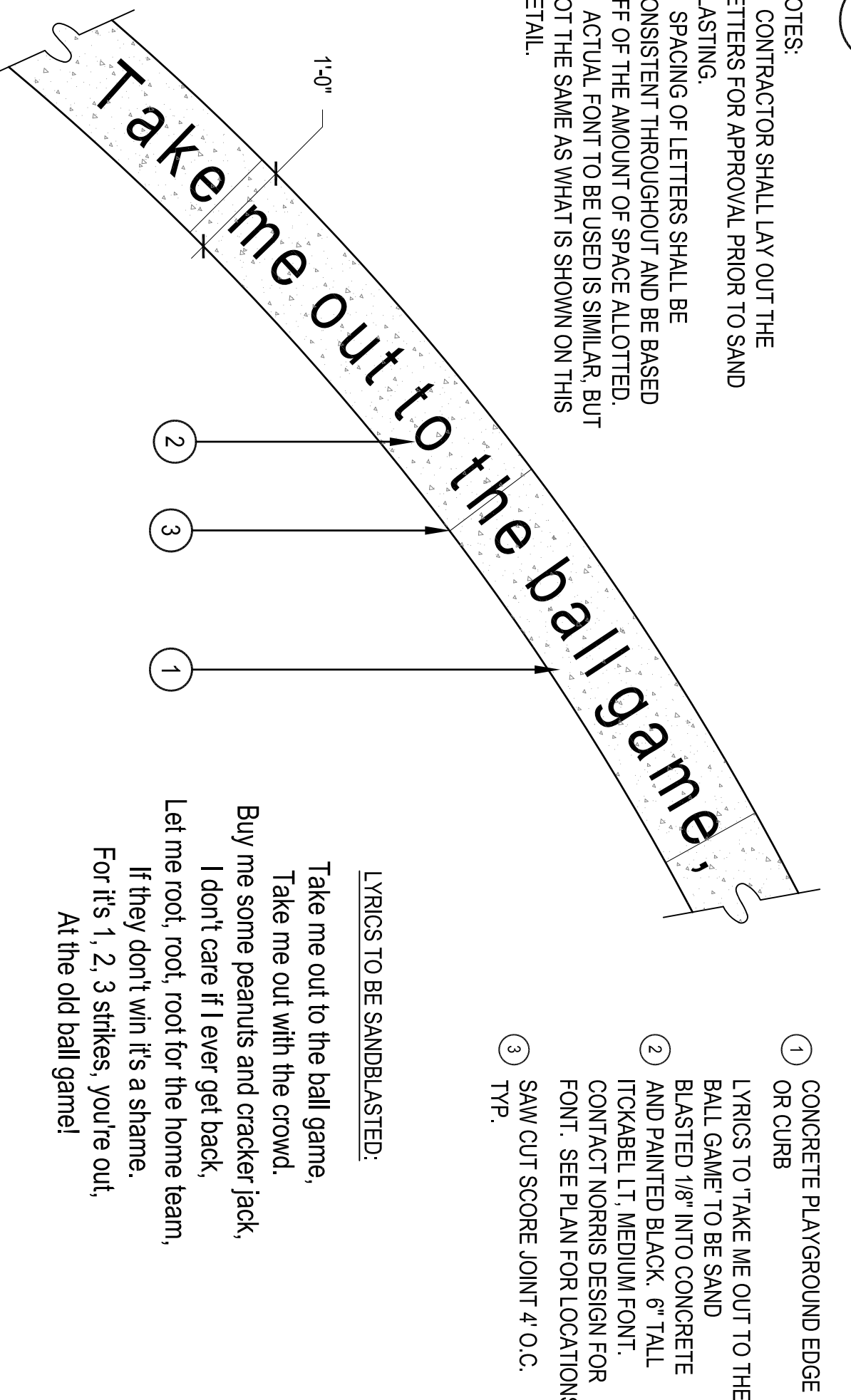
SCALE: 3/4" = 1'-0"

NOT FOR CONSTRUCTION



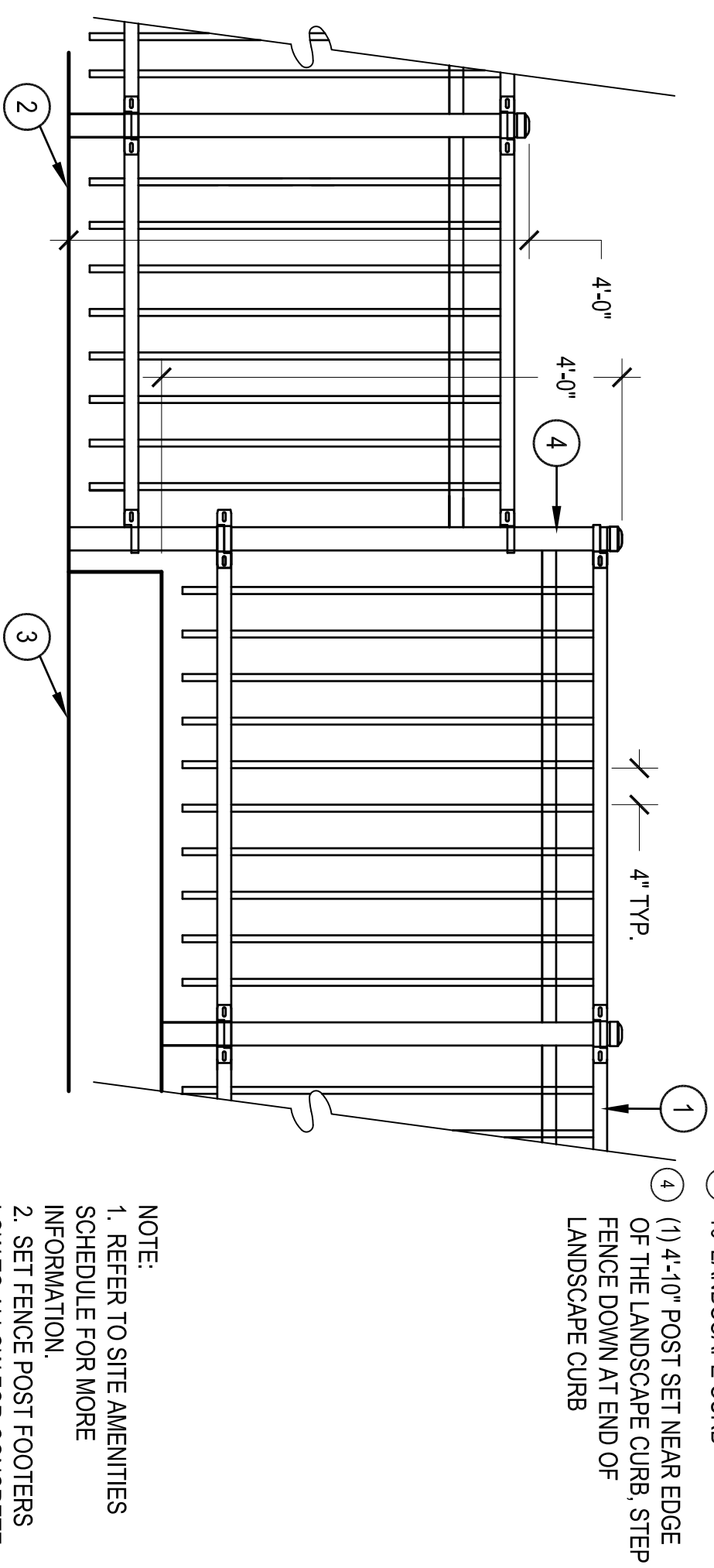
2 CONCRETE RAMP W/ CONCRETE WALLS

SCALE: 1/2" = 1'-0"



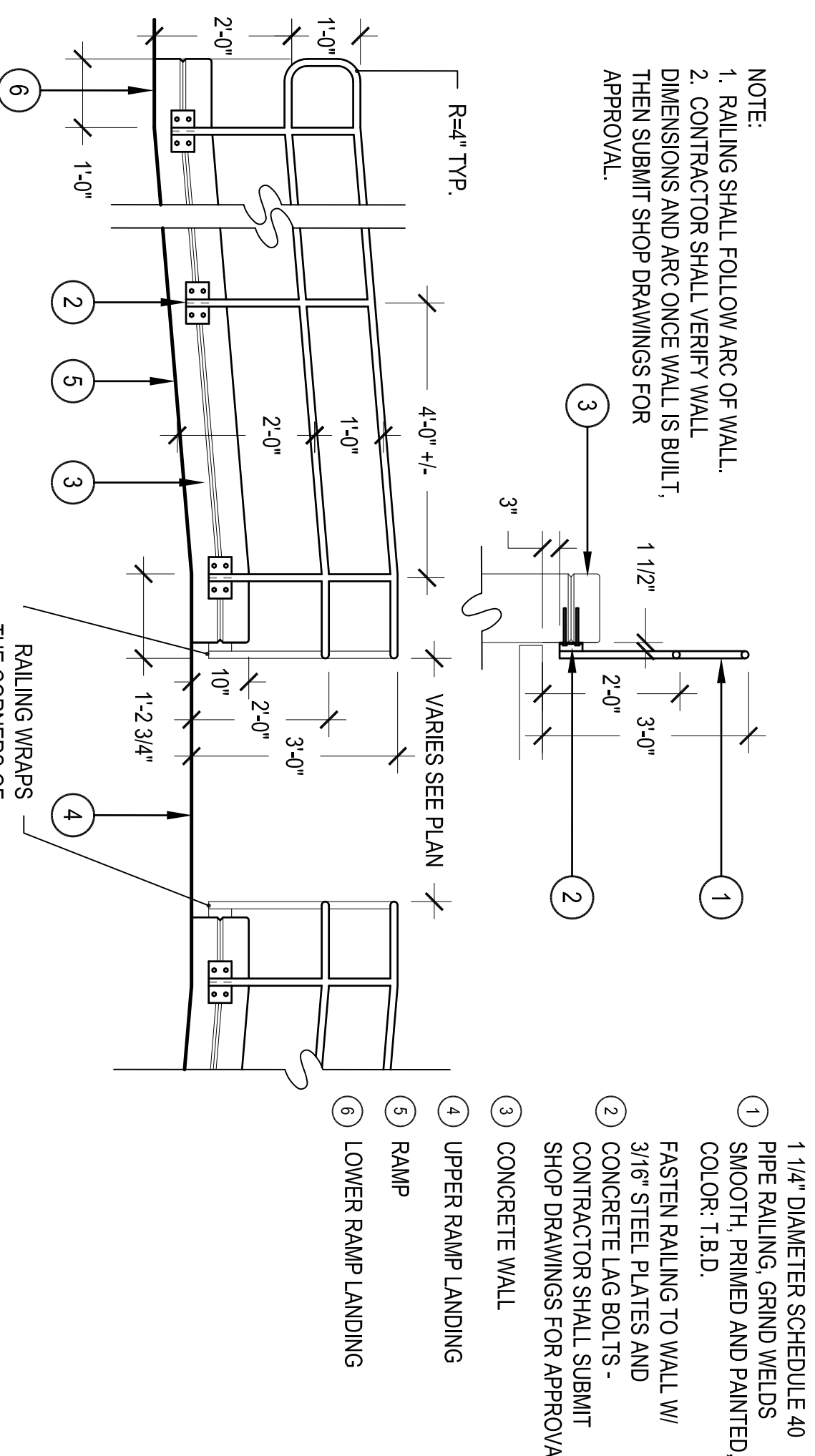
5 SANDBLASTED LETTERING

SCALE: 3/4" = 1'-0"



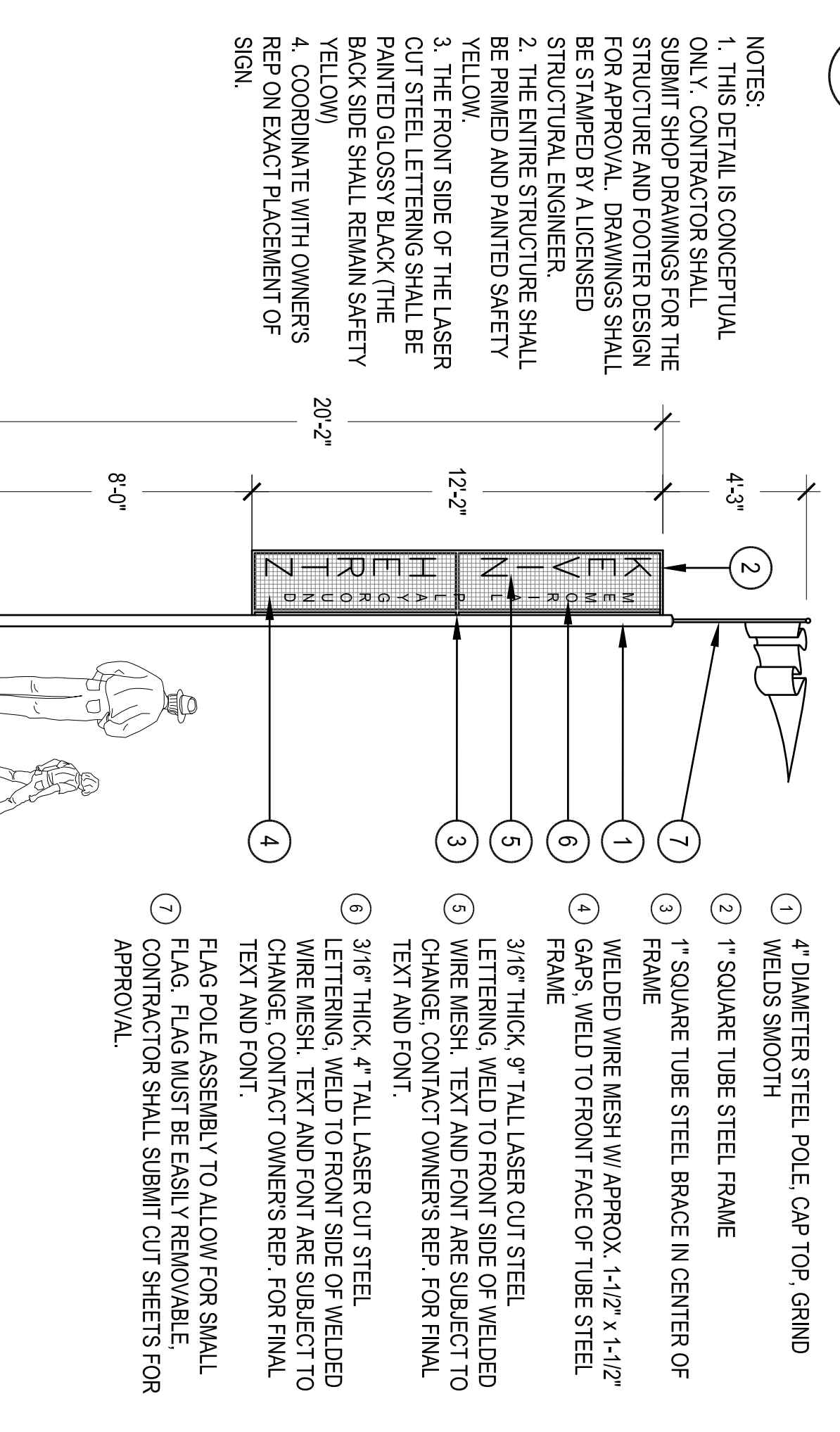
8 PLAYGROUND FENCE TRANSITION

SCALE: 3/4" = 1'-0"



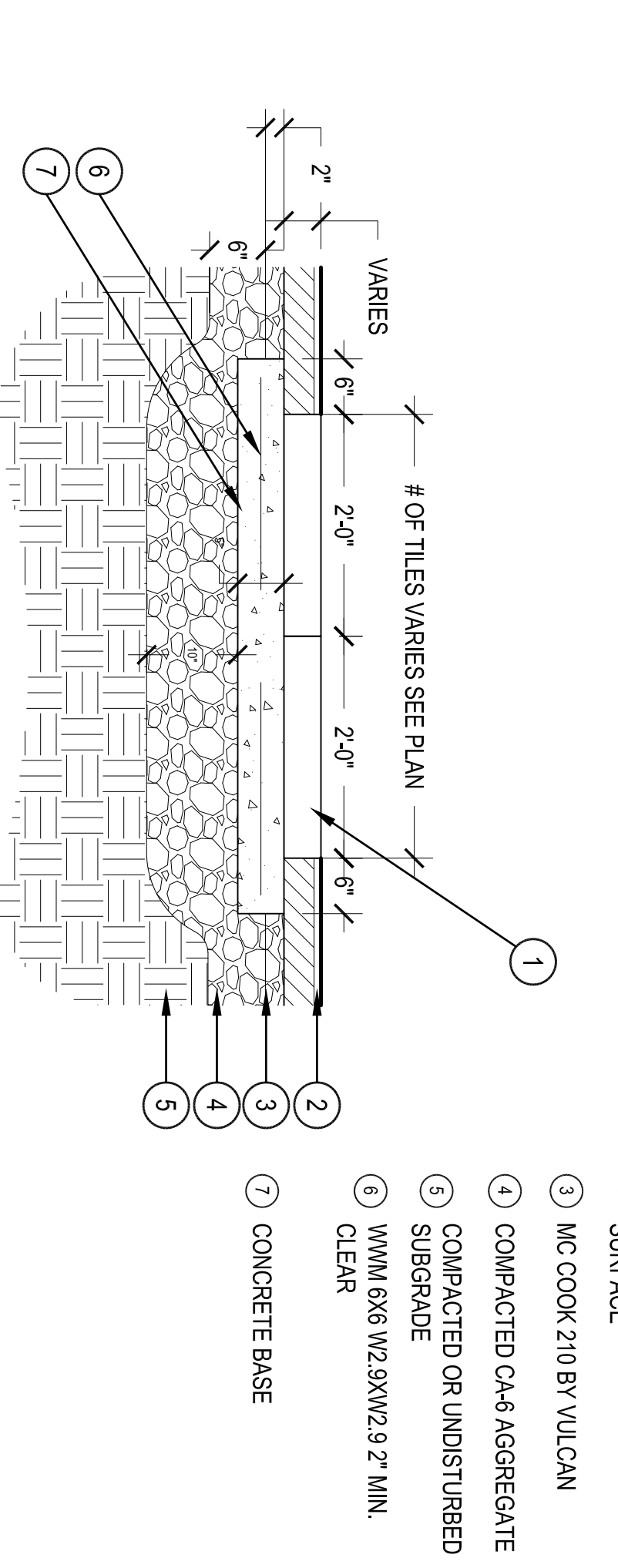
3 RAMP RAILING

SCALE: 1/2" = 1'-0"



6 FOUL POLE SIGN

SCALE: 1/4" = 1'-0"



9 SAFETY TILES

SCALE: 3/4" = 1'-0"