DESIGN and CONSTRUCTION of D-ZONES

Rob Delmonico, CFB, RAD Sports
Mark Novak, RLA, Activitas
Agenda

• Design
  • Grading
  • Synthetic turf anchor transitions
  • Event layouts

• Construction
  • Sequencing
  • Access
  • Equipment installation

• Alternative D-Zone Uses
FIELD TO D-ZONE TRANSITIONS
Field to D-Zone Transitions
Grading
Field to D-Zone Transitions
Grading
Field to D-Zone Transitions

Synthetic turf anchor transition

NOTES:

1. SIZE OF 32' HIGH ATHLETIC BALL NETTING FOOTING AND REBAR IS SHOWN FOR INTENT ONLY. CONTRACTOR SHALL PROVIDE (AT HIS OWN COST) STRUCTURAL DESIGN OF THE FOUNDATIONS BY A STRUCTURAL ENGINEER LICENSED IN THE COMMONWEALTH OF MASSACHUSETTS AND SHALL CARRY COSTS ASSOCIATED WITH STRUCTURAL DESIGN OF PIER & BID.

2. CONTRACTOR SHALL EXCAVATE FOR FOOTING TO DEPTH AS REQUIRED. REFER TO GEOTECHNICAL REPORT AND DESIGN RECOMMENDATIONS. EXCAVATION SHALL BE REVIEWED BY LANDSCAPE ARCHITECT AND GEOTECHNICAL ENGINEER PRIOR TO POURING THE FOOTING.
Field to D-Zone Transitions
Synthetic turf anchor transition
Field to D-Zone Transitions
Synthetic turf anchor transition
Field to D-Zone Transitions
Synthetic turf anchor transition
Field to D-Zone Transitions

Synthetic turf anchor transition
Field to D-Zone Transitions
Synthetic turf anchor transition
Field to D-Zone Transitions
Event layouts
Field to D-Zone Transitions
Event Layouts
Field to D-Zone Transitions

Event layouts
Field to D-Zone Transitions
Event layouts
Construction Sequencing

#1
Construction Sequencing
Construction Access
Construction Access

#4
Construction Access #5
Construction
Non-Traditional Access
Construction
Equipment Installation
ALTERNATIVE D-ZONE USES
Alternative D-Zone Uses
Alternative D-Zone Uses