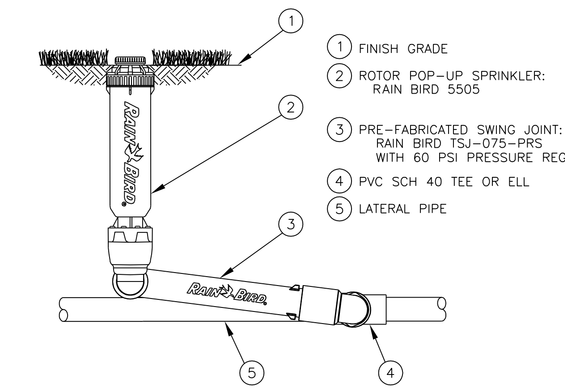
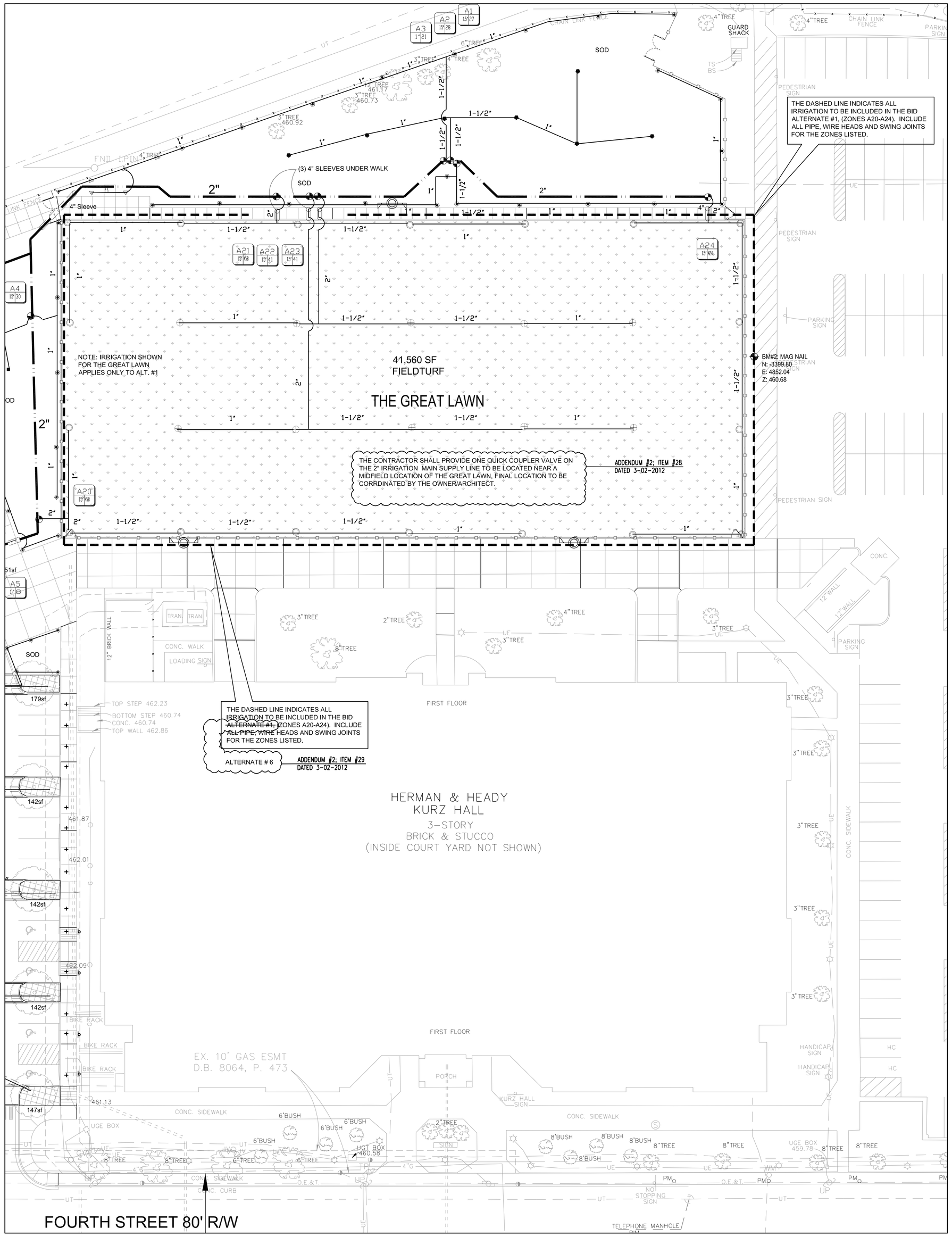


1. FINISH GRADE
2. ROTOR POP-UP SPRINKLER: RAIN BIRD 5505
3. PRE-FABRICATED SWING JOINT: RAIN BIRD TSJ-075-PRS WITH 60 PSI PRESSURE REGULATOR
4. PVC SCH 40 TEE OR ELL
5. LATERAL PIPE

1 5505 LARGE TURF ROTOR
NTS SECTION



SITE IRRIGATION PLAN

SCALE: 1"=20'-0"

0 10 20 40

IRRIGATION LEGEND

- 2" PVC Class 200 Mainline
- PVC Class 200 Lateral pipe, Size as noted on plans
- Sch 40 PVC Sleeving
- 233 sq Ft — Rainbird XFD SI Dripline, .6 gph emitters at 18" spacings
- A — ~~Rainbird ESP LXM with SMRTY WEATHER STATION Controller~~ **Rainbird ESP LXME with ET Cartridge and LXMR kit or an approved equal controller and remote. Controller shall be in an exterior, weatherproof, lockable box. WEATHER STATION Controller**
  ADDENDUM #3: ITEM #17 DATED 3-08-2012
- WEATHER STATION
- Rainbird 1" PGA-100 Electric Valve
- Rainbird 1.5" PGA-150 Electric Valve
- Rainbird RD04P30F 1804 4" pop up spray w/30 psi regulator and flow shield use 12'and 15' HE-VAN nozzles when possible, 8', 10', est and sst as needed
- Rainbird RD04P30F 1804 4" pop up spray w/30 psi regulator and flow shield with rotator nozzles
- Rainbird 3504 mini rotor
- Rainbird 5004-PRS rotor W/ MPR nozzles
- Rainbird 5004-PRS rotor W/ LA nozzles
- Rainbird 5500 Large Rotors with pressure regulating swing joints set at 60 psi.
- Rainbird 5RC 1" Quick Coupler Valve
- Manual Valve used for shut off, line sized
- Zone Station Number

NOTE:
RAINBIRD HAS BEEN USED AS A BASIS OF DESIGN ALTHOUGH APPROVED EQUALS MAY BE USED.

EPA WaterSense PARTNER
Debbie Anderson Water Sense Partner

DEBBIE ANDERSON CERTIFIED IRRIGATION DESIGNER 001018 RESIDENTIAL COMMERCIAL

PURPOSE OF THESE DRAWINGS IS TO REFLECT ALL CHANGES AND CLARIFICATIONS MADE THRU PREVIOUSLY ISSUED ADDENDA. CONTRACTOR IS RESPONSIBLE FOR ADHERENCE TO IMPROVEMENTS REFLECTED IN THE CONTRACT BIDS AND SPECIFICATIONS.

FOR LOCATION OF UNDERGROUND UTILITIES, CALL B.U.D. 1-502-266-5123 (2) WORKING DAYS IN ADVANCE OF DIGGING

100 % CD's

Consolidated Addenda 3-11-12

University of Louisville - Student Recreational Facility (Bid Phase #4)

Louisville, Ky

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#	Revision Dote
1	
2	
3	
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Drawing Name / Description	IRRIGATION PLAN
U of L Project Number:	
A&E Project Number:	
Date:	JANUARY, 2012
Drawn By:	SDS
Checked By:	JLC / KLW

SD-11.2