

GRADING NOTES:

1. PREPARE EROSION CONTROL PLAN AND OBTAIN GRADING PERMIT FROM MDNR.
2. INSTALL EROSION CONTROL DEVICES PRIOR TO DISTURBING SOIL.
3. GRADE AREAS SMOOTH AND FLOWING SURFACES THAT ATHLETES WILL BE ABLE TO RUN ON.
4. PROVIDE ADEQUATE SLOPE TO ALL SURFACES TO PROVIDE POSITIVE DRAINAGE.
5. APPLY EROSION CONTROL FABRIC (+/- 6 MOS.) OVER ALL SURFACES WITH A SLOPE GREATER THAN 5:1 (20%)
6. LOCATE ALL UTILITIES BEFORE CONSTRUCTION BEGINS.
7. NOTIFY OWNER REPRESENTATIVE OF ANY LAYOUT DISCREPANCIES.
8. ALL DISTURBED AREAS NOT DESIGNATED FOR OTHER PLANTING SHALL BE SEEDED. WITH A BLEND OF 90% TURF TYPE TALL FESCUE 10% BLUEGRASS.

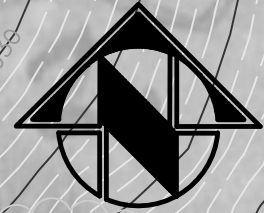
- LEGEND**
- = PROPERTY LINE
 - ▲ = CONTROL POINT
 - = ELECTRIC BOX
 - ◇ = TELEPHONE PEDESTAL
 - ↓ = GUY WIRE
 - ⊕ = BENCHMARK
 - ⊙ = FIRE HYDRANT
 - ⊥ = SIGN
 - ⊘ = POWER POLE
 - = LIGHT POLE
 - = TREE
 - = MANHOLE
 - ⊙ = WATER METER
 - ▶ = WATER VALVE
 - CMP = CORRUGATED METAL PIPE
 - RCP = REINFORCED CONCRETE PIPE
 - PVC = POLYVINYL CHLORIDE FLEX
 - HDPE = CORRUGATED PLASTIC PIPE
 - F/L = FLOW LINE
 - W — = WATERLINE
 - SS — = SANITARY SEWER LINE
 - ST — = STORM SEWER LINE
 - OE — = OVERHEAD ELECTRIC LINE
 - UE — = UNDERGROUND ELECTRIC LINE
 - FO — = FIBER OPTIC LINE
 - = TREE LINE
 - = CONCRETE
 - ▨ = ASPHALT
 - ▩ = GRAVEL/DIRT

F/L 24" CMP = 938.40

CP #6
1/2" IRON BAR &
CONTROL POINT CAP
N: 1307990.05
E: 2710673.62
ELEV. = 969.13

+/-180 LF. 18" SOLID HDPE N-12 PIPE. ANCHOR AT BOTTOM OF SLOPE AND INSTALL CMP FLARED END SECTION WITH 4' WIDE x 15' RIP RAP. UPPER END TO HAVE 30" RD. NYLOPLAST INLET WITH CAST IRON DOMED LID. PLACE 2' x 6" THICK, WIDE CONCRETE COLLAR AROUND BASIN

+/-180 LF. 21" SOLID HDPE N-12 PIPE. ANCHOR AT BOTTOM OF SLOPE AND INSTALL CMP FLARED END SECTION WITH 4' WIDE x 15' RIP RAP. UPPER END TO HAVE 30" RD. NYLOPLAST INLET WITH CAST IRON DOMED LID. PLACE 2' x 6" THICK, WIDE CONCRETE COLLAR AROUND BASIN



1" = 100'

MISSOURI WESTERN STATE UNIVERSITY
CROSS COUNTRY GRADING

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DATE: 04.09.2022