PARK HILL HIGH SCHOOL TURF FIELD IMPROVEMENTS
8150 N CONGRESS AVENUE, KANSAS CITY, MO 64152
THE SOUTHWEST 1/4 OF SECTION 12, TOWNSHIP 51 NORTH, RANGE 34 WEST
PLATE COUNTY, MISSOURI
DISTURBED AREA = 7.71 Ac.

LEGAL DESCRIPTION:

DISTURBED AREA = 7.71 Ac.

OVERALL SITE PLAN

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Know what's below before you dig. Call 811.
PARK HILL HIGH SCHOOL
7701 NW BARRY ROAD
KANSAS CITY, MO 64153
TURF FIELD IMPROVEMENTS

Know what's below. Call before you dig.
Know what's below before you dig. Call before you dig.
KNOW WHAT'S BELOW. CALL BEFORE YOU DIG.
PARK HILL HIGH SCHOOL
7701 NW BARRY ROAD
KANSAS CITY, MO 64153

TURF FIELD IMPROVEMENTS

SAFETY GUIDELINES TO CONTRACTORS:
Call 811 before you dig.

WARRANTY / DISCLAIEm:
WARRANTY / DISCLAIMER:
WARRANTY / DISCLAIMER:
WARRANTY / DISCLAIMER:

TURF FIELD IMPROVEMENTS

DRAINAGE AREA MAP
JUNCTION BOX YARD INLETS AND CURB INLET NOTES

1. 8" - 30" GRATES/SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05, WITH THE EXCEPTION OF THE 8" - 15" BRONZE GRATES

2. 12" - 30" FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05

3. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-065

4. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS & HANCOR DUAL WALL) & SDR 35 PVC

5. ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012, 7001-110-013, & 7001-110-014.

6. GRATES SHALL MEET H-10 LOAD RATING FOR 12" - 24" PED

7. GRATES SHALL MEET H-20 LOAD RATING FOR 30" PED & 12" - 30" STD & SOLID

8. ALL BRONZE GRATES, DROP IN GRATES, & 8" & 10" PED/STD GRATES & SOLID COVERS ARE RATED FOR LIGHT DUTY APPLICATION ONLY

9. DOME GRATES HAVE NO LOAD RATING

TRAFFIC LOADS: REFER TO DETAIL [041] FOR THICKNESS.

CONCRETE PLASTIC END SECTION W/ TEC WALL AND SF BAR STANDING BASIN

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NOTES
1. THE DIA. OF THE POLE SHALL BE THE THICKNESS OF THE CURB
2. ALL CORE HOLES ARE TO BE CIRCULAR
3. CONCRETE PLASTIC END SECTION W/ TEC WALL AND SF BAR STANDING BASIN