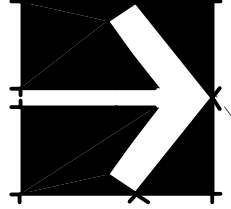


GRADING PLAN

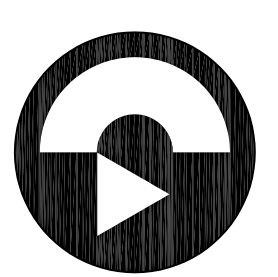


SCALE: 1" = 20'-0"

Owner: Wild Hawk Development LLC

GENERAL GRADING NOTES

1. SURVEY INFORMATION WAS PROVIDED BY THE OWNER. BOUNDARY AND UTILITY INFORMATION TAKEN FROM BAUGHMAN COMPANY SURVEY DATED 10-1-2007. TOPOGRAPHIC INFORMATION TAKEN FROM POE & ASSOCIATES PLAN FOR THE GREAT PLAINS BUSINESS PARK ADDITION. UNDATED THE ARCHITECT AND LANDSCAPE ARCHITECT PROVIDE NO ASSURANCES FOR REVISIONS AS A RESULT OF THE ACCURACY OF THE INFORMATION PROVIDED. THE ARCHITECT SHALL BE RESPONSIBLE FOR VERIFYING THE INFORMATION PROVIDED AND FOR THE START OF CONSTRUCTION. NOTIFY ARCHITECT/LANDSCAPE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY FOR RESOLUTION.
 2. SANITARY SEWER FLOWLINE ELEVATIONS OBTAINED FROM CITY OF WICHITA RECORDS. FIELD VERIFY BEFORE COMMENCING EARTHWORK OPERATIONS.
- GENERAL**
1. EXCESS CUT SHALL BE STOCKPILED IN AREAS INDICATED, AND REDISTRIBUTED IN 4" LIFTS OVER UNDEVELOPED PORTIONS OF THE SITE AND AS BERMS.
 2. SIDE SLOPES SHALL NOT EXCEED 3:1 UNLESS OTHERWISE INDICATED AND ARMORED WITH RIP-RAP.
 3. RIP-RAP SHALL BE 100% LESS THAN 18" AND GREATER THAN 3" AND GRADED AS FOLLOWS:
20% LARGER THAN 12"
50% RANGING BETWEEN 9" AND 12"
NOTE: STANDARD HOOT GRADATION MAY BE SUBSTITUTED WITH APPROVAL BY LANDSCAPE ARCHITECT.
 4. ACCESSIBLE PARKING SHALL NOT EXCEED 2% IN ANY DIRECTION, AND THE ACCESSIBLE ROUTE SHALL NOT EXCEED 2% CROSS SLOPE. A DIGITAL LEVEL WILL BE USED TO CHECK SLOPES IN THESE AREAS PRIOR TO PROJECT ACCEPTANCE.
 5. PROVIDE 8" SCH 40 PVC DRAIN LINE ALONG NORTH AND SOUTH SIDES OF BUILDINGS SHOWN TO OUTFALL LOCATION. PROVIDE PRECAST CONCRETE OR EQUIVALENT STRUCTURE AT THE 4" FALL LOCATION. CONNECT DOWNSPOUTS VIA DOWNSPOUT BOOTS TO STORM DRAIN USING 4" SCH 40 PVC PIPE.
 6. LANDSCAPE DRAINS SHALL BE 9" CATCH BASINS AS MANUFACTURED BY NDS (1-800-726-1994) AS FOLLOWS:
a. CATCH BASIN - PART 900
b. 9"x9" ATTRIUM GRATE, BLACK - PART 981
c. UNIVERSAL OUTLET ADAPTERS AND BASIN RISERS AS NECESSARY - PART #s 916, 1245, 1266, AND 1888 OR 1889



CATHCART
Architects
843 CHERRY COURT
DEBBY KANSAS 67037
316 708 0991
07/14 - 5/5/07 004
3 Dec 2007 For Permit

Grading Plan