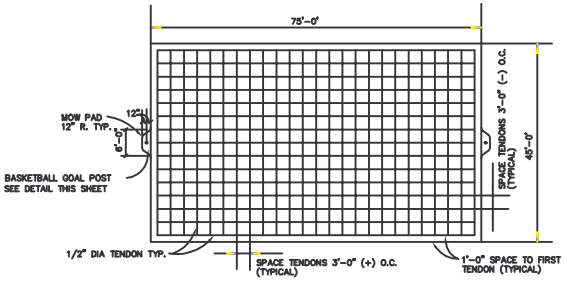
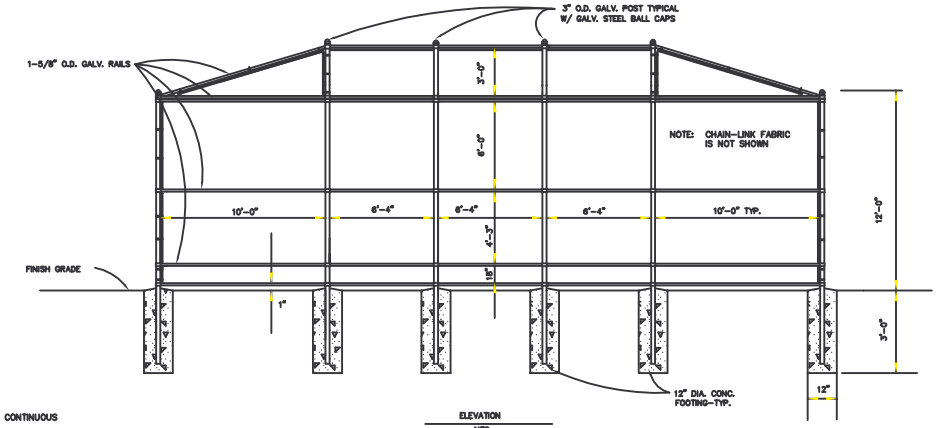



POST TENSION CONCRETE SLAB/BEAM LAYOUT

NOT TO SCALE

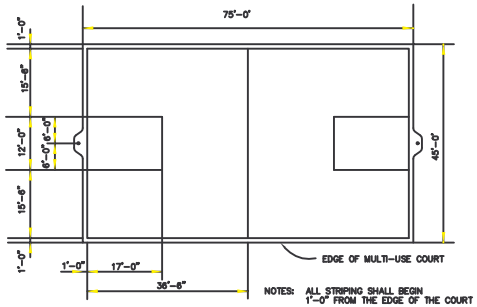
## POST TENSIONING NOTES:

1. POST TENSIONING SHALL MEET ALL CURRENT STANDARDS OF THE POST TENSIONING INSTITUTE.
2. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, INCLUDING INSTALLATION PROCEDURES, FOR REVIEW PRIOR TO BEGINNING INSTALLATION OF MULTI-USE COURT.
3. ALL TENDONS SHALL BE 1/2" DIAMETER – 270 KSI STRAND.
4. ALL CONCRETE SHALL BE 3000 PSI.
5. AGGREGATE USED IN CONCRETE IS TO BE UNIFORMLY GRADED WITH @ LEAST 500# 3/8" AGGREGATE PER YARD.
6. PARTIAL STRESSING (25%) SHALL BE REQUIRED @ 24 HOURS. 100% STRESSING SHALL BE COMPLETED WITHIN 7 DAYS. REQUIRED ANCHOR FORCE TO BE 28.9 KPS.
7. MOISTEN SAND LEVELLING COURSE BEFORE POURING CONCRETE.
8. CONCRETE FOR MULTI USE COURT TO USE L.M. SCOFIELD CHROMIX ADMIXTURE FOR COLORED CONCRETE. COLOR TO BE C-33 (MOCHA BROWN). USE AND INSTALL COLORED ADMIXTURE IN STRICT ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
9. SUBMIT CONCRETE MIX DESIGN FOR REVIEW BY PARKS DEPARTMENT REPRESENTATIVE.
10. CURE COLORED CONCRETE ONLY WITH L.M. SCOFIELD LITHOCHROME COLOR WAX IN THE MATCHING COLOR! DO NOT USE CLEAR OR WHITE CONCRETE CURING COMPOUND.




ELEVATION

NTS



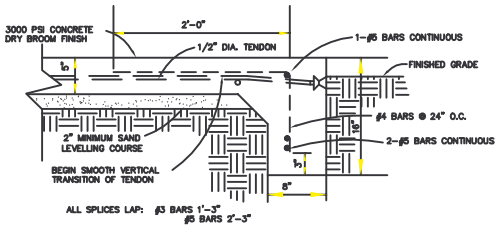

NOTES: ALL STRIPING SHALL BEGIN 1'-0" FROM THE EDGE OF THE COURT

ALL WRITTEN DIMENSIONS SHALL PREVAIL

ALL STRIPING TO BE PLEXIPAVE STRIPING MATERIAL OR APPROVED EQUAL.

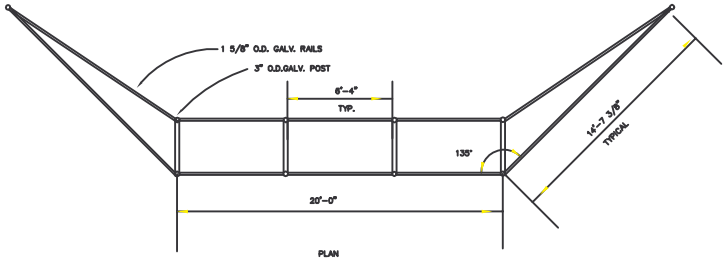
MULTI-USE COURT STRIPING LAYOUT

NOT TO SCALE




MULTI-USE COURT EXTERIOR BEAM

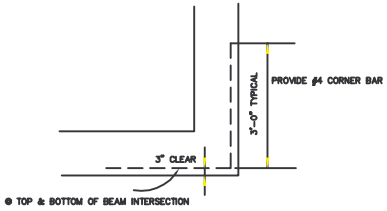
1-1/2"=1'-0"




PLAN

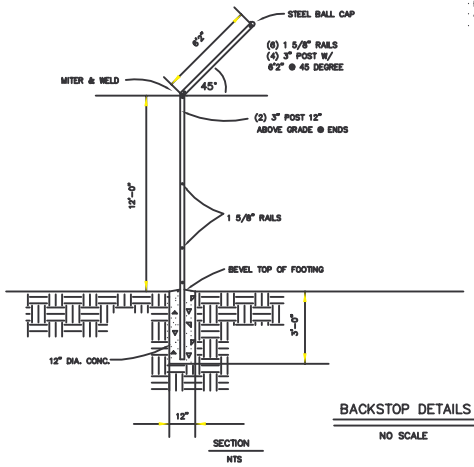
NTS

- POSTS 3" O.D. SCH 40 (6 TOTAL) GALVANIZED
- RAILS 1 5/8" O.D. SCH 40 (6 HORIZONTALS) GALVANIZED
- ALL FABRIC 9 GAUGE GALVANIZED
- ALL FASTNERS AND HARDWARE IS TO BE HOT DIPPED GALVANIZED




CORNER BAR DETAIL

NO SCALE

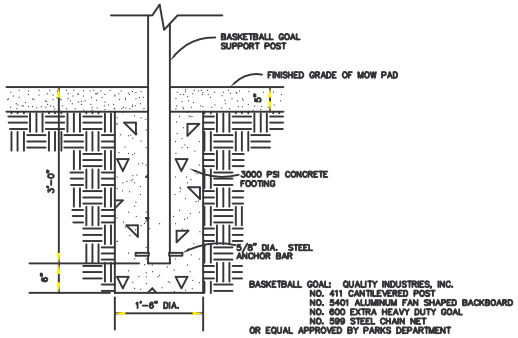



SECTION

NTS

BACKSTOP DETAILS

NO SCALE




BASKETBALL GOAL: QUALITY INDUSTRIES, INC.
NO. 411 CANTILEVERED POST
NO. 5401 ALUMINUM FAN SHAPED BACKBOARD
NO. 600 EXTRA HEAVY DUTY GOAL
NO. 599 STEEL CHAIN NET
OR EQUAL APPROVED BY PARKS DEPARTMENT

BASKETBALL GOAL FOOTING

1"=1'-0"

| NO. | REVISION | BY | DATE |
|---|---|---|---|
| | | | |

SCALE AS SHOWN
DESIGNED
DRAWN
DATE

MULTI-USE COURT & BACKSTOP DETAILS

EVANS & PRESTON MEADOW PARK SITES

CITY OF PLANO
PARKS AND RECREATION DEPARTMENT
COLLIN COUNTY, TEXAS

PROJECT NO.

PLATE