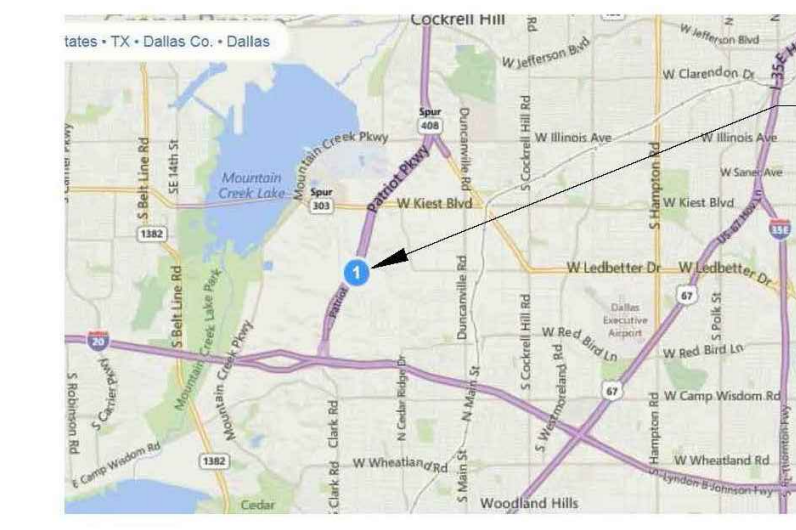


LOCATION PLAN



BUILDING LOCATION

RYBA
LANDSCAPE
ARCHITECTURE

Landscape Architecture
Site Planning
Urban Design

10070 N. Central Expwy, 6th FL
Dallas, TX 75231

(214) 819-3073
ria@airmail.net
www.rybadesign.com

Callaway
architecture

1207 HAMPSHIRE LN, ST#105, RICHARDSON, TX 75080
PHONE: 214-368-2525

MATCHLINE SEE L1.02

LOT 1 BLOCK A/8712
CHURCH OF THE KING ADDITION
VOL. 90047, PG. 3697
M.R.D.C.

APPROXIMATE LIMITS
100-YEAR FLOOD

FUTURE GYM
9600 SF
4 PER COURT
1,200 SF EXCLUDING
LOCKERS
53 SPACES

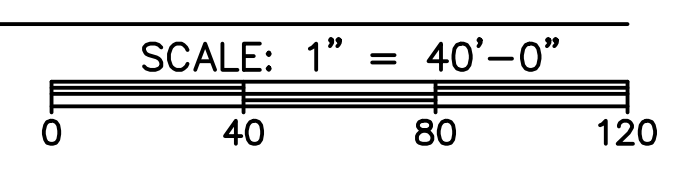
FUTURE SPORT FIELD

MARY ANN JOHNS
VOL. 97174, PG. 1
D.R.D.C.T.

BOBBY JO JOHNS
VOL. 76080, PG. 1
D.R.D.C.T.

BILLY WOOTEN
INST. NO. 0

SITE TREE - PLAN



| KEY | QTY. | COMMON NAME | BOTANICAL NAME | SIZE | REMARKS |
|--------------|------|-----------------|-------------------|-----------------------------------|-----------------------|
| TREES | | | | | |
| CE | 34 | CEDAR ELM | Ulmus crassifolia | 4-4.5" (4" CAL. MIN.) | PLANT WHERE INDICATED |
| RO | 34 | TEXAS RED OAK | Quercus buckleyi | 4-4.5" CAL. MIN. (14" ht. x 5" W) | PLANT WHERE INDICATED |
| ERB | 24 | EASTERN RED BUD | Cercis canadensis | 2-2.5" CAL. MIN. (14" ht. x 5" W) | PLANT WHERE INDICATED |

PROTECTED TREE MITIGATION:

2,719. = TOTAL CALIPER INCHES ON SITE PER SURVEY
 1,736. = TOTAL CALIPER INCHES REMOVED PER MASTER PLAN
 1,330. = TOTAL CALIPER INCHES OF PROTECTED TREE REMOVED
 406. = TOTAL CALIPER INCHES OF NON-PROTECTED TREE REMOVED
 1,330. = CALIPER INCHES OF MITIGATION REQUIRED

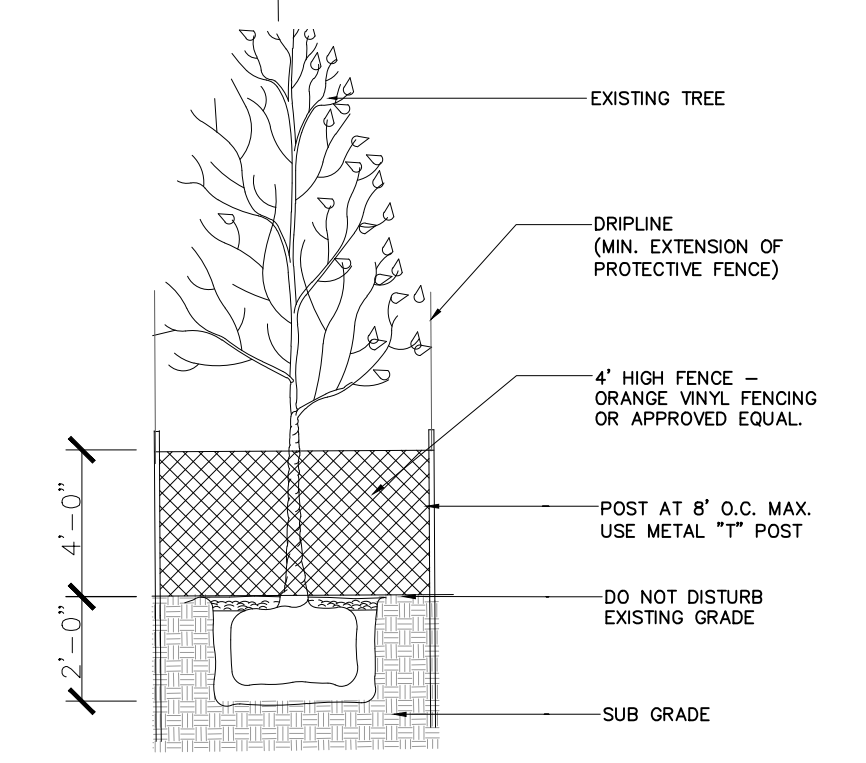
TREES ON SITE
 107 TREES REMOVED
 22 NON-PROTECTED TREES REMOVED
 85 PROTECTED TREES REMOVED (AVG. CAL. IN. = 15.64)
 190 TREES REMAINING

TREES PROPOSED
 64 CANOPY TREES = 256 CAL. IN.
 24 UNDERSTORY TREES = 68 CAL. IN.
 324 TOTAL CALIPER INCH PROPOSED FOR MITIGATION

OPTION:
 CONSERVATION DISTRICT PROPOSED FOR MITIGATION

PLANT KEY:

- EXISTING TREES REMAINING
- EXISTING TREES REMOVED (REFER TO TREE SURVEY)
- PROPOSED CEDAR ELM, 4.0"- 4.5" CAL.
- PROPOSED RED OAK, 4.0"- 4.5" CAL.
- PROPOSED EASTERN RED BUD, 2.5-3" CAL.
- PROPOSED CONSERVATION DISTRICT TREE MITIGATION +/- 12.12 AC.



- CONTRACTOR SHALL ADHERE TO THE FOLLOWING TREE PROTECTION MEASURES:**
- PRIOR TO GRADING, BRUSH REMOVAL, OR CONSTRUCTION, THE DEVELOPER SHALL CLEARLY TAG OR MARK ALL TREES TO BE PRESERVED.
 - THE DEVELOPER SHALL ERECT ORANGE VINYL FENCING, A MINIMUM OF (4') FOUR FEET IN HEIGHT, AROUND EACH TREE OR GROUP OF TREES TO PREVENT THE PLACEMENT OF DEBRIS OR FALL WITHIN THE DRIP LINE.
 - DURING THE CONSTRUCTION PHASE OF DEVELOPMENT, THE DEVELOPER SHALL PROHIBIT CLEANING, PARKING, OR STORAGE OF EQUIPMENT OR MATERIALS UNDER THE CANOPY OF ANY TREE OR GROUP OF TREES BEING PRESERVED. THE DEVELOPER SHALL NOT ALLOW THE DISPOSAL OF ANY WASTE MATERIAL, SUCH AS, BUT NOT LIMITED TO, PAINT, OIL, SOLVENTS, ASPHALT, CONCRETE, MORTAR, ETC., IN THE CANOPY AREA.
 - NO ATTACHMENTS OR WIRES OF ANY KIND, OTHER THAN THOSE OF A PROTECTIVE NATURE, SHALL BE ATTACHED TO ANY TREE.
 - A) NO FILL OR EXCAVATION MAY OCCUR WITHIN THE DRIP LINE OF A TREE TO BE PRESERVED.

TREE PROTECTION SECTION N.T.S.



UME PREPARATORY ACADEMY
 @ THE VERGE CHURCH
 3838 PATRIOT PKWY, DALLAS TX 75236
 CITY OF DALLAS, DALLAS COUNTY, TEXAS

REVISIONS:

JOB NO:
15003.01

TREE MITIGATION

L1.01
DATE: 05.09.2017

ZONING CASE NUMBER: Z167-211