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UDALL OFFICE CENTER FOR:
 CLEVELAND ENTERPRISES N.A. LLC
 3547 E. McDowell Rd., Mesa, Arizona 85213

SHEET LI
 LANDSCAPE PLAN
 DATE 5-12-26 DWN. BY j_m

PROJECT NO
 2503

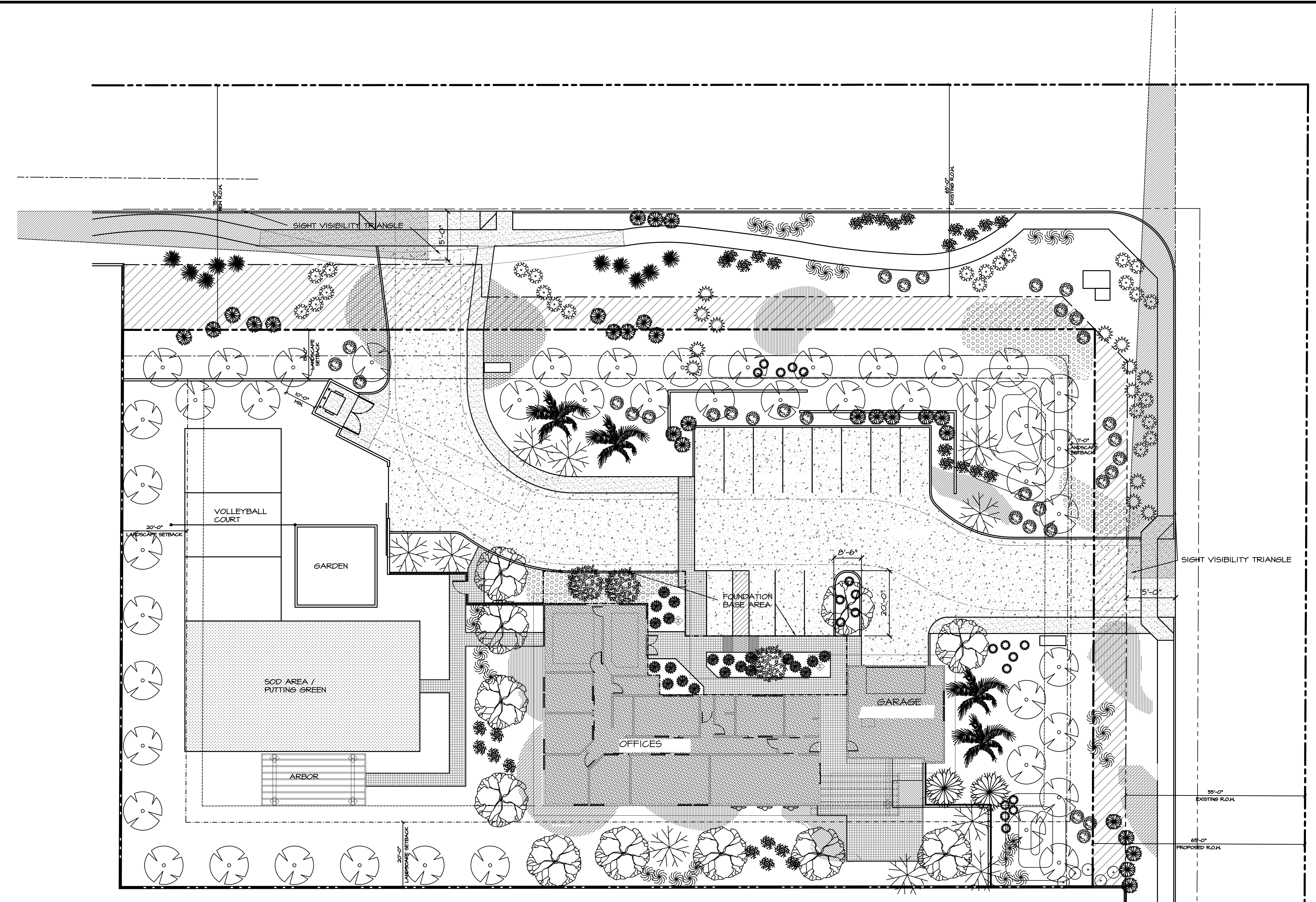
- 10 - CHITALIA "PINK DAWN"
CHITALIA "PINK DAWN"
490 S.F. MATURE CANOPY
- 2 - JAPANESE PURPLE PLUM
PRUNUS CERASIFERA
(ATROPURPUREA)
440 S.F. MATURE CANOPY
- 47 - CITRUS
CITRUS X AURANTIUM
440 S.F. MATURE CANOPY
- 3 - TEXAS MOUNTAIN LAUREL
SOPHORA SECUNDIFLORA
177 S.F. MATURE CANOPY
- 11 - CHINESE PISTACIA
PISTACIA CHINENSIS
707 S.F. MATURE CANOPY
- 4 - DATE PALMS (25' TALL)
PHOENIX DACTYLIFERA
707 S.F. MATURE CANOPY

SHADE CANOPY CALCULATION:

41,006 S.F. MATURE CANOPY /
 50,958 S.F. SITE AREA
 80.47% CANOPY COVERAGE

- 15 - BLUE HIBISCUS
ALYOSYNE HUEGELLI
- 27 - RED FAIRY DUSTER
CALLINADRA GRANDIFLORA
- 32 - RED BIRD OF PARADISE
CAESALPINIA PULCHERRIMA
- 13 - MEXICAN HONEYSUCKLE
JUSTICA SPILLIGERA
- 31 - DOMIANITA DAISY
CHRYSACTINIA MEXICANA
- 30 - SALTILLO PRIMROSE
OENOTHERA STUBBEI
- 25 - CHAPAROSA
JUSTICA CALIFORNIA
- 10 - HEAVENLY BAMBOO
NANDINA DOMESTICA
- 5 - MEXICAN BUSH SAGE
SALVIA LEUCANTHA
- 21 - BLUE GLOW AGAVE
AGAVE TEQUOLANA
- 3 - BOWER VINE
PANDOREA JASMINOIDES

- 475 S.F. - FORTNIGHT LILLY
DIETES VEGETA
- 1016 S.F. - BLUE EUPHORBIA
EURHORBIA RIGIDA
- 548 S.F. - BASKET FLOWER
GALLARDIA PULCHELLA
- 687 S.F. - MEXICAN EVENING
PRIMROSE
OENOTHERA RICASOLIANA
- 1350 S.F. - YELLOW DOT
WEDELIA TRILOBATA
- 2880 S.F. - LAWN
SYNTHETIC GRASS



PLANT QUANTITY CALCULATION:

MCDONELL ROAD -
 TREES REQUIRED - 248 LF / 25' = 12 TOTAL (3-36" BOX, 6-24" BOX, 3-15 GAL.)
 < 25 PROVIDED TOTAL (3-36" BOX 22-24" BOX, 0-15 GAL.)
 SHRUBS REQUIRED - 248 LF / 25 X 6 = 72 TOTAL (36-5 GAL., 36 1 GAL.)
 = 72 PROVIDED TOTAL (36-5 GAL., 36 1 GAL.)

VAL VISTA ROAD -
 TREES REQUIRED - 171 LF / 25' = 7 TOTAL (2-36" BOX, 4-24" BOX, 1-15 GAL.) <
 25 PROVIDED TOTAL (2-36" BOX 5-24" BOX, 0-15 GAL.)
 SHRUBS REQUIRED - 171 LF / 25 X 6 = 42 TOTAL (21-5 GAL., 21-1 GAL.)
 = 46 PROVIDED TOTAL (23-5 GAL., 23 1 GAL.)

SOUTH PROPERTY LINE -
 TREES REQUIRED - 248 LF / 20' = 15 TOTAL (15-24" BOX,
 < 17 PROVIDED TOTAL (17-24" BOX)
 SHRUBS REQUIRED - 248 LF / N/A = 0 TOTAL
 = 23 PROVIDED TOTAL (23-5 GAL.)

WEST PROPERTY LINE -
 TREES REQUIRED - 171 LF / 20' = 9 TOTAL (9-24" BOX,
 < 9 PROVIDED TOTAL (9-24" BOX)
 SHRUBS REQUIRED - 248 LF / N/A = 0 TOTAL
 = 0 PROVIDED TOTAL

SITE VISIBILITY TRIANGLE DESIGN:
 SPEED LIMIT - 45 MPH (DESIGN 50)
 RIGHT IN RIGHT OUT ON BOTH McDONELL & VAL VISTA
 RIGHT TURN OUT EAST & SOUTH BOUND - 2LU 55'

FOUNDATION BASE CALCULATION:
 NORTH ELEVATION - AVERAGED AREA CALCULATION
 AREA REQUIRED 105x15' = 1575 S.F.
 AREA PROVIDED = 1625 S.F. > 1575 S.F. = REQUIREMENT MET

EAST ELEVATION
 AREA REQUIRED 62x15' = 930 S.F.
 AREA PROVIDED = 62x45' = 2790 S.F. = REQUIREMENT MET

SOUTH ELEVATION
 AREA REQUIRED 123x15' = 1845 S.F.
 AREA PROVIDED = 123x25' = 3075 S.F. = REQUIREMENT MET

WEST ELEVATION
 AREA REQUIRED 62x15' = 930 S.F.
 AREA PROVIDED = 62x30' = 1860 S.F. = REQUIREMENT MET

