GENERAL LANDSCAPE NOTES ALL PLANTING AREAS SHALL BE TOP DRESSED WITH MULCHES AS DEFINED IN THE LEGEND IRRIGATION SYSTEM STANDARDS OUTLINED IN THE WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE SHALL BE STRICTLY ADHERED TO. A FULLY AUTOMATED IRRIGATION SYSTEM WILL BE USED TO IRRIGATE TREE, SHRUB AND GROUNDCOVER PLANTING AREAS. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO ISOLATE PLANT MATERIAL ACCORDING TO SOLAR EXPOSURE AND WILL BE SET UP BY PLANT ZONES ACCORDING TO WATER REQUIREMENTS. THE TREES WILL BE PROVIDED WITH (3) .50 GPM BUBBLERS, WITH THE ABILITY TO BE EXPANDED TO ACCOMMODATE THE GROWTH OF THE TREE. SHRUBS AND GROUNDCOVERS WILL BE PROVIDED WITH (1) .25 GPM BUBBLERS. TREES, SHRUBS, ACCENTS, AND GROUNDCOVERS WILL BE GROUPED ON THE SAME VALVE. THE IRRIGATION SYSTEM WILL BE DESIGNED IN ACCORDANCE WITH CITY OF ALBUQUERQUE DETAILS AND SPECIFICATIONS. RESPONSIBILITY OF MAINTENANCE MAINTENANCE OF ALL PLANTING AND IRRIGATION, INCLUDING THOSE WITHIN THE PUBLIC R.O.W., SHALL BE THE RESPONSIBILITY OF THE CITY OF ALBUQUEURQUE. METHOD FOR COMPLYING WITH WATER CONSERVATION ORDINANCE THE LANDSCAPE PLAN SHALL LIMIT THE PROVISION OF HIGH WATER USE TURF TO A MAXIMUM OF 10 PERCENT OF THE REQUIRED LANDSCAPED AREA. THE PLANT PALETTE IS PREDOMINANTLY COMPRISED OF PLANTS WITH LOW TO MEDIUM WATER USE REQUIREMENTS, THEREBY MINIMIZING IRRIGATION NEEDS WHILE ENSURING THE VIABILITY OF THE PLANTS. AN EVAPOTRANSPIRATION MANAGEMENT CONTROLLER WILL BE INCLUDED IN THE DESIGN OF THE IRRIGATION SYSTEM TO MONITOR WEATHER CONDITIONS SO THAT THE OPTIMUM MOISTURE BALANCE IS ACHIEVED AND THE POSSIBILITY OF OVER-WATERING IS REDUCED. COORDINATION WITH PNM'S NEW SERVICE DELIVERY DEPARTMENT IS NECESSARY REGARDING PROPOSED TREE LOCATION AND HEIGHT, SIGN LOCATION AND HEIGHT, AND LIGHTING HEIGHT IN ORDER TO ENSURE SUFFICIENT SAFETY CLEARANCES. SCREENING WILL BE DESIGNED TO ALLOW FOR ACCESS TO ELECTRIC UTILITIES. IT IS NECESSARY TO PROVIDE ADEQUATE CLEARANCE OF TEN FEET IN FRONT AND AT LEAST FIVE FEET ON THE REMAINING THREE SIDES SURROUNDING ALL GROUND-MOUNTED EQUIPMENT FOR SAFE OPERATION, MAINTENANCE AND REPAIR PURPOSES. CLEAR SIGHT DISTANCE: LANDSCAPING AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES, AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THE AREA. LANDSCAPE AREA COVERAGE 212,090 SF (4.87 AC) TOTAL SITE AREA: BUILDING AREA (BUILDING ENVELOPE): -54,122 SF SCREENED STORAGE AREA -9,282 SF **NET AREA** REQUIRED LANDSCAPE AREA (15% OF NET AREA): 22,303 SF PROVIDED LANDSCAPE AREA 46,510 SF (31%) LANDSCAPE LIVE VEGETATIVE COVERAGE LANDSCAPE COVERAGE REQUIREMENTS SPECIFY TREE CANOPIES AND GROUND-LEVEL PLANTS SHALL COVER A MINIMUM OF 75%. A MINIMUM OF 25% SHALL BE PROVIDED AS GROUND-LEVEL PLANTS (SHRUBS, GRASSES, ETC.) OF THE REQUIRED VEGETATIVE COVERAGE. 58,062 SF (125% OF LANDSCAPE AREA) PROVIDED COVERAGE: 12,071 SF (26% OF LANDSCAPE AREA) PROVIDED GROUND-LEVEL COVERAGE: NO MORE THAN 10% OF REQUIRED LANDSCAPE AREAS SHALL BE TURF GRASS SPECIES REQUIRING IRRIGATION FOR SURVIVAL AFTER THE FIRST 2 GROWING SEASONS. NO TURF GRASS IS USED. AT LEAST 10% OF THE PARKING LOT AREA OF LOTS CONTAINING 50 OR FEWER SPACES, AND AT LEAST 15% OF THE PARKING LOT AREA OF LOTS CONTAINING 50 OR MORE SPACES. SHALL BE LANDSCAPED. NDB AQUATIC CENTER IS PROVIDING 90 PARKING SPACES. TOTAL PARKING LOT AREA: 34,502 SF LANDSCAPE AREA REQUIRED: 5,176 SF LANDSCAPE AREA PROVIDED: 5,509 SF (16% OF PARKING LOT AREA) PARKING LOT TREE REQUIREMENTS ARE BASED UPON 1 TREE PER 10 SPACES. ADDITIONAL PARKING PROVIDED AS PART OF THE NDB AQUATIC CENTER IS 90 PARKING PARKING LOT TREES REQUIRED: 9 PARKING LOT TREES PROVIDED: 14 CARMEL AVENUE REQUIRES STREET TREES. STREET TREE REQUIREMENTS ARE BASED ON AN AVERAGE SPACING OF 25' O.C. CARMEL AVENUE FRONTAGE IS 315'. STREET TREES REQUIRED: 13 STREET TREES PROVIDED: 13 (6 PROVIDED IN ADJACENT LANDSCAPE) STRESS POINT OF TREE 2. 8' OR 10' LODGEPOLE STAKES DRIVEN AT ANGLE (8' FOR MULTI OR CANOPY, 10' FOR TALL COLUMNAR) 3. 5/8" BLACK POLY TUBING, 12"-15" LONG MIN., NOTCH BACKSIDE OF POLY TUBING 4. #10 PLASTIC COATED GUYWIRE - (WRAP TWICE 1. PLANT TREE ROOT COLLAR 1"-2" ABOVE FINISH AROUND STAKE) 5. PLANT TREE ROOT COLLAR 1"-2" ABOVE FINISH 2. WATER RETENTION BASIN - 3" LAYER OF SHREDDED BARK MULCH. THE WATER RETENTION BASIN SHALL 6. WATER RETENTION BASIN - 3" DEPTH SHREDDED BE TWICE THE PLANTING PIT DIAMETER. THE EDGES BARK MULCH. THE WATER RETENTION BASIN SHALL OF THE WATER RETENTION BASIN SHALL BE BE TWICE THE PLANTING PIT DIAMETER. THE EDGES SMOOTHLY FORMED WITH NO OBTRUSIVE EDGES. OF THE WATER RETENTION BASIN SHALL BE 3. SPECIFIED PLANTING MIX - WATER AND TAMP TO SMOOTHLY FORMED WITH NO OBTRUSIVE EDGES REMOVE AIR POCKETS 4. 3" LAYER OF ROCK MULCH - SEE PLANTING PLAN 7. 3" LAYER OF ROCK MULCH - SEE PLANTING PLAN 8. ROOTBALL WITH REMOVE ROPE AND BURLAP AFTER ROOTBALL 9. SPECIFIED PLANTING MIX - WATER AND TAMP TO REMOVE AIR POCKETS 材 2 X CONTAINER DIA. 🛧

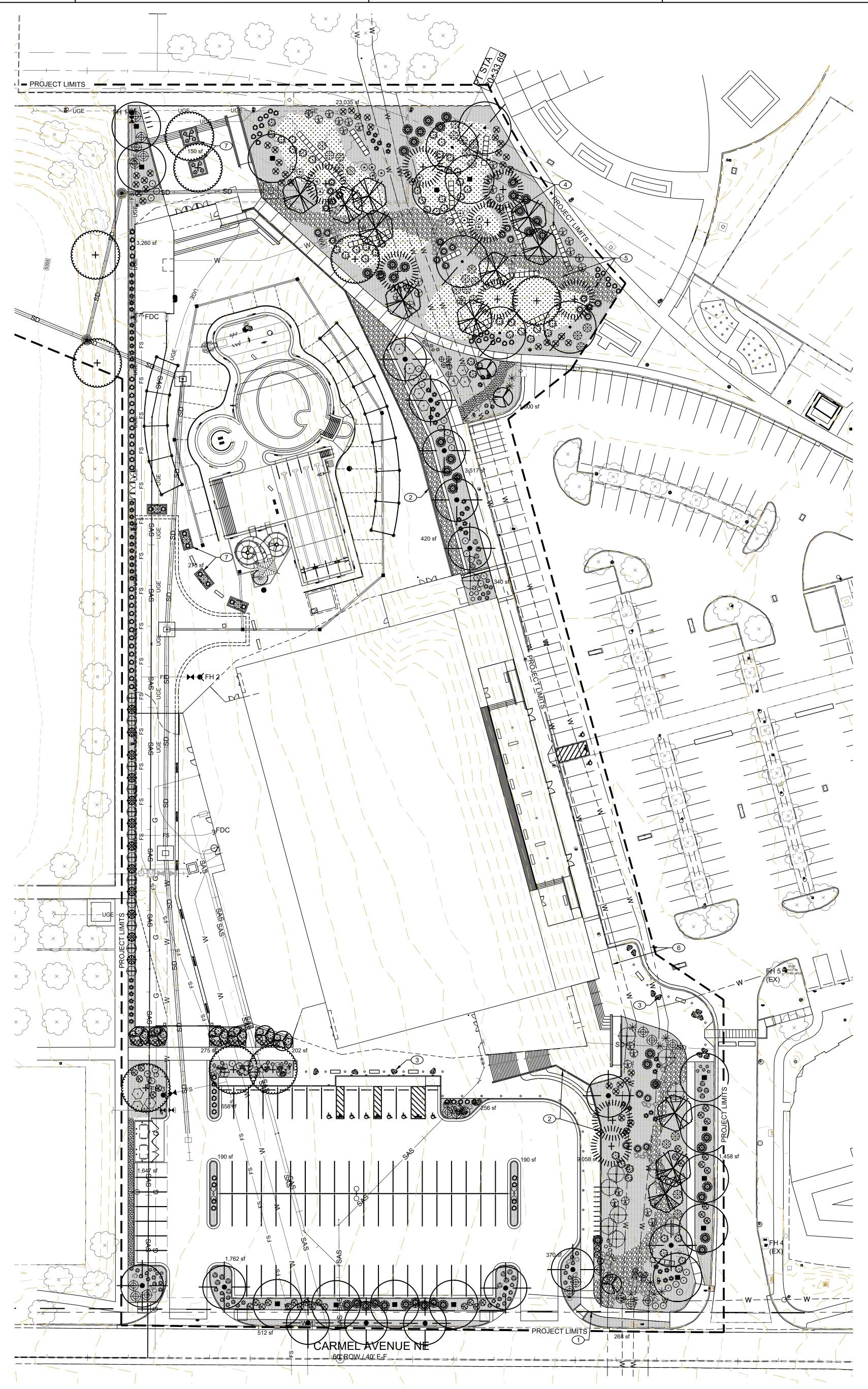
SHRUB PLANTING

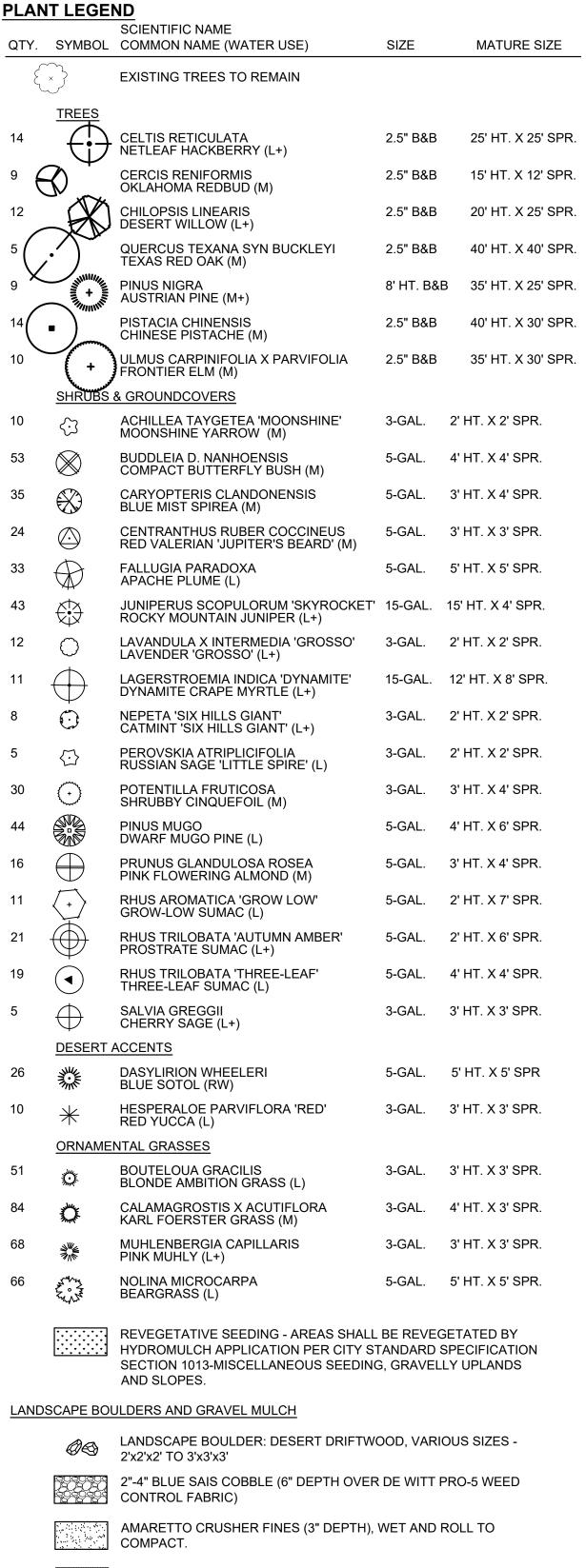
SCALE: N.T.S.

→ 2 X CONTAINER DIA

SCALE: N.T.S.

TREE PLANTING





LANDSCAPE BOULDERS AND GRAVEL MULCH

1" PUEBLO ROSE ROCK MULCH (3" DEPTH OVER DE WITT PRO-5

GABION BASKETS W/6"-8" BLUE SAIS COBBLE MULCH

WEED CONTROL FABRIC)

KEY NOTES:

1. R.O.W. LINE

2. RETAINING WALL, SEE CIVIL PLANS 3. BOULDERS IMBEDDED IN CONCRETE, TYP.

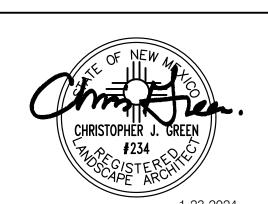
4. GABION BASKETS, TYP.

5. COBBLE-LINED DRAINAGE SWALE WITH BOULDER CHECK DAMS TO HARVEST STORMWATER.

6. WATERLINE EASEMENT. 7. RAISED CONCRETE PLANTER, TYP.

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NORTH **DOMINGO BACA AQUATIC CENTER**

PHASE 1

7401 Carmel Ave. NE Albuquerque, NM 87113

City of Albuquerque 1801 4th St. NW. Albuquerque, NM. 87102 CITY PROJECT NO.: 705286

PROJECT NO.: R312254.01 DRAWN BY: STAFF REVIEWED BY: STAFF APPROVED BY: STAFF

ISSUE DRAWING LOG:

SITE PLAN - EPC LANDSCAPE **PLAN**

MARK DATE DESCRIPTION

L-100

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Scale 1'' = 30'

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