

SEWER EASEMENT - NO TREE S WITHIN 10' OF UTILITIES (TYP)

HYDROSEEDED AREA (TYP)

**HYDROSEED MEADOW MIX - AVAILABLE FROM TREE OF LIFE PH# (949) 728-0685**

BOTANICAL/COMMON NAME	LIBS / ACRE
ACHILLEA MILLEFOLIUM / YARROW	QUANTITY MIX T.B.D. BY TREE OF LIFE
BOUTELOUA GRACILIS / BLUE GRAMA GRASS	.
BUCHLOE DACTYLOIDES / BUFFALO GRASS	.
DESCHAMPSIA CAESPITOSA / TUFTED HAR GRASS	.
MELICA IMPERFECTA / COAST RANGE MELIC	.
MUHLENBERGIA RIGENS / DEER GRASS	.
NASSELLA LEPIDA / FOOTHILL NEEDLEGRASS	.
NASSELLA PULCHRA / PURPLE NEEDLEGRASS	.
SISYRINCIIUM BELLUM / BLUE-EYED GRASS	.

**PLANT LEGEND**

**AQUATIC ZONE TREES**

SYMBOL	BOTANICAL NAME / COMMON NAME	SIZE	QTY.	SPACING	DETAIL
⊗	CUPRESSUS MACROCARPA / MONTEREY CYPRESS	24" BOX	4	PER PLAN	3 / PD-1
◊	PHOENIX DACTYLIFERA / DATE PALM	20" BTH	6	PER PLAN	11 / PD-1
⊠	PINUS CANARIENSIS / CANARY ISLAND PINE	36" BOX	2	PER PLAN	3 / PD-1
⊞	PINUS HALEPENSIS / ALEPPO PINE	36" BOX	7	PER PLAN	3 / PD-1
⊕	PLATANUS ACERIFOLIA / LONDON PLANE TREE	24" BOX /	6	PER PLAN	3 / PD-1
⊖	PLATANUS RACEMOSA / CALIFORNIA SYCAMORE	24" BOX /	6	PER PLAN	3 / PD-1
⊗	QUERCUS ILEX / HOLLY OAK	48" BOX	5	PER PLAN	3 / PD-1
⊙	WASHINGTONIA FILIFERA / CALIFORNIA FAN PALM	18" BTH	2	PER PLAN	11 / PD-1

**SHRUBS - GENERAL PURPOSE**

⊠	AGAPANTHUS AFRICANUS / QUEEN ANNE' LILY OF THE NILE	5 GAL.	197	18" O.C.	5 / PD-1
⊠	BOUGAINVILLEA / LA JOLLA' RED	5 GAL.	41	5' O.C.	5 / PD-1
⊠	RAPHIOLEPIS INDICA / PETITE PINK / DWARF INDIA HAWTHORNE	5 GAL.	218	2' O.C.	5 / PD-1
⊠	ROSMARINUS O. PROSTRATUS / GROUND COVER ROSEMARY	5 GAL.	525	18" O.C.	7 / PD-1

MARATHON SOD TURF FOR THE NON-SPORTS AREA OR APPROVED EQUAL

SOD-SN1 (GRES NORMAN #1 HYBRID BERMDA) ALT. BID: SYNTHETIC TURF

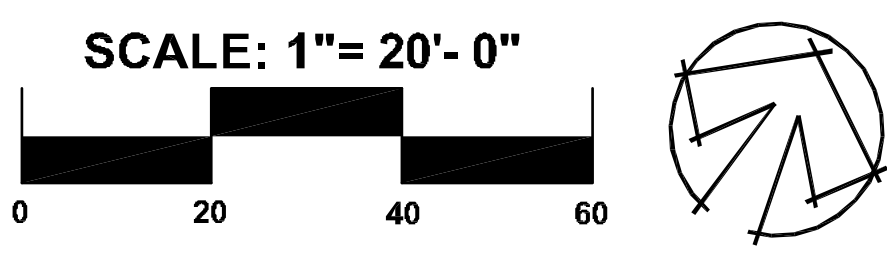
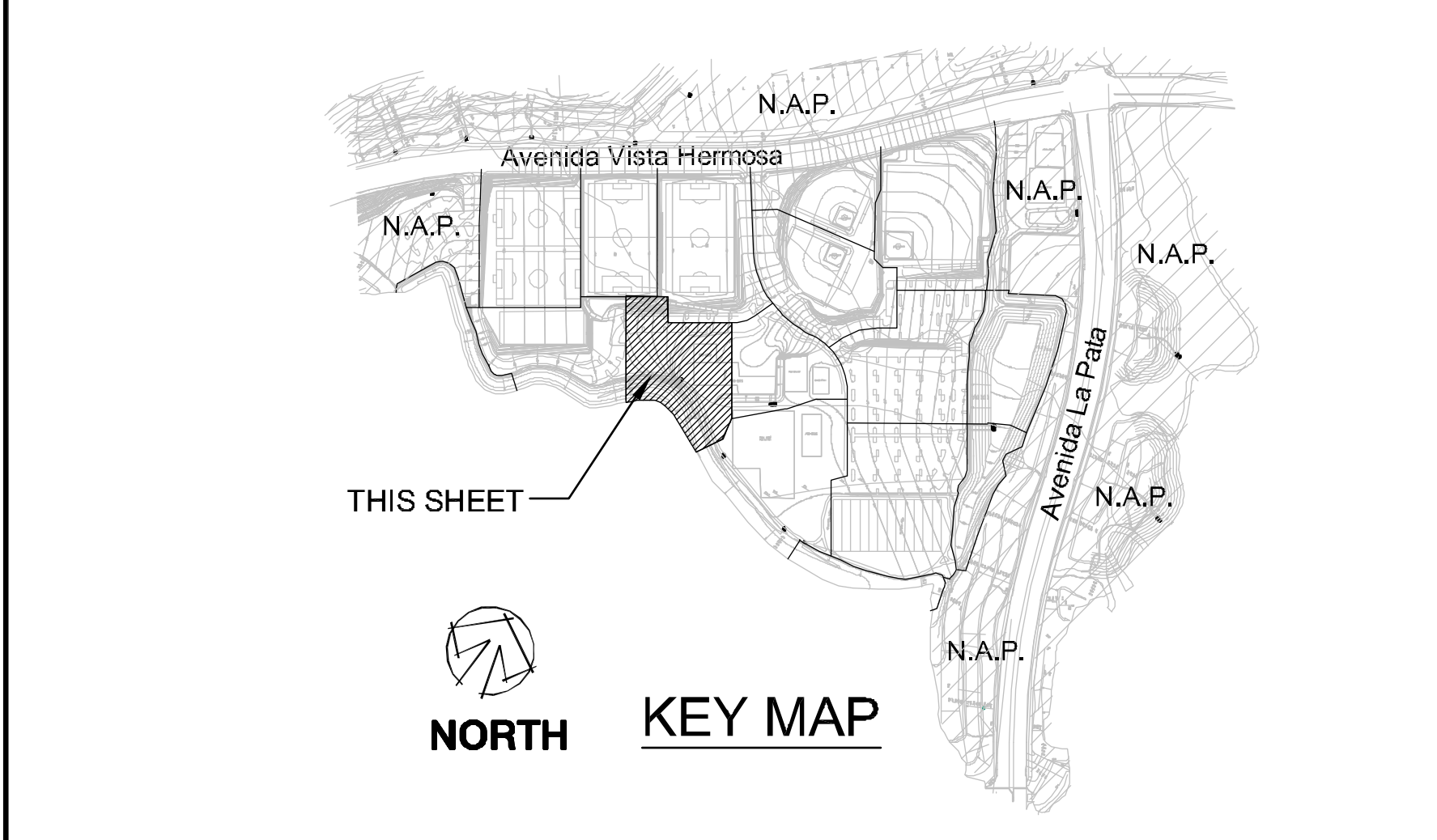
MEADOW MIX: HYDROSEED MIX PER CITY OF SAN CLEMENTE

NOTE: ALL SHRUBS TO BE PLANTED MINIMUM 18" FROM EDGE OF PAVING.

**PLANTING NOTES**

- AT THE CONCLUSION OF ROUGH GRADING, AN AGRONOMIC SOILS REPORT SHALL BE PREPARED BY THE OWNER AND FURNISHED TO THE CONTRACTOR, AND ALL RECOMMENDATIONS FROM SUCH REPORT SHALL BE INCORPORATED BY THE CONTRACTOR INTO INSTALLATION OF ALL PLANTING AREAS.
  - ALL TREE AND SHRUB MATERIAL SPECIFIED MUST MEET STANDARD INDUSTRY SPECIFICATIONS FOR THE CONTAINER SIZE INDICATED. IF THE CONTRACTOR CANNOT LOCATE MATERIAL OF ACCEPTABLE SIZE AT THE TIME OF INSTALLATION, CONTACT LANDSCAPE ARCHITECT FOR SPECIES SUBSTITUTION, DOWN SIZING OR SUBSTITUTION OF PLANT MATERIAL WITHOUT PRIOR WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT OR OWNER'S AUTHORIZED REPRESENTATIVE WILL NOT BE ALLOWED.
  - TREE LOCATIONS SHOWN ON PLAN MAY REQUIRE ADJUSTMENT IN THE FIELD. WHENEVER FEASIBLE, TREES SHOULD BE PLANTED WITH THE FOLLOWING MINIMUM DISTANCES:
    - THREE FEET FROM ANY CITY MAINTENANCE LIMIT LINE.
    - FOUR FEET FROM UTILITY INSTALLATIONS WITHIN THE RIGHT-OF-WAY OF A PUBLIC OR PRIVATE STREET OR OTHER CITY OR HOMEOWNER ASSOCIATION FACILITY INCLUDING, BUT NOT LIMITED TO SEWERS, GAS, WATER, LINES, METER, VAULTS, CATCH-BASINS, ETC.
    - FOUR FEET FROM FIRE HYDRANTS.
    - FIFTEEN FEET FROM STREET LIGHT STANDARDS.
    - TEN FEET FROM DRIVEWAYS.
    - TREE LIMBS MUST HAVE A CLEARANCE OF 14.5 FEET OVER STREETS, 8 FEET OVER BICYCLE TRAILS, AND 7 FEET OVER PEDESTRIAN - TRAVELED WAYS.
 NOTE: IN THE CASE OF CONFLICT WITH CITY'S RECOMMENDED MINIMUM DISTANCES, THE MORE CONSERVATIVE MINIMUM DISTANCE WILL PREVAIL.
  - ALL TREES PLANTED WITHIN FIVE (5) FEET OF WALKWAYS, CONCRETE PAVING, BUILDINGS OR PUBLIC UTILITIES SHALL RECEIVE DEEP ROOT BARRIERS. SEE DETAIL 4 SHT. PD-1
  - PLANTING AREAS NEXT TO BUILDINGS SHALL HAVE MOISTURE BARRIERS AT EDGE OF BUILDING FOOTING.
  - CONCEAL ALL IRRIGATION VALVES IN SHRUB AREAS WHERE POSSIBLE. OTHERWISE, ALL VALVE BOXES TO BE FLUSH WITH GRADE
  - SODDED LAWN SHALL BE DWARF TYPE FESCUE AVAILABLE FROM SOUTH LAND SOD FARMS (805) 488-3585
  - ALL PLANTER BEDS TO HAVE 2" LAYER OF MULCH. CONTRACTOR TO SUBMIT SAMPLE TO LANDSCAPE ARCHITECT OR OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO INSTALLATION.
  - ORGANIC TOP DRESSING SHALL BE 'FOREST FLOOR' AVAILABLE FROM: AGUINAGA FERTILIZER, 444.786.9558, OR AS SPECIFIED BY SOILS REPORT RECOMMENDATIONS.
- NOTIFY COMMUNITY SERVICES DEPARTMENT FOR LANDSCAPE INSPECTION PRIOR TO EXCAVATION OF PLANTING PITS FOR PLANT MATERIAL, CITY STREET TREES, AND SETBACK REQUIREMENTS. 48 HOURS NOTICE REQUIRED.
- LANDSCAPE INSTALLATION SHALL NOT INTERFERE WITH LIGHTING OR ADDRESS SIGNAGE.

**KEY MAP**



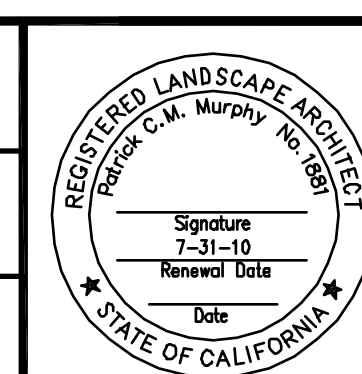
APPROVED BY:

AL KING, DIRECTOR OF BEACHES, PARKS, & RECREATION DATE

**REVISIONS**

NO.	DESCRIPTION	REVISED	APPROVED	DATE
ADDENDUM 3				03-02-10

JOB NO.: 65-100467  
SMP NO.: 649-560  
SCALE: AS SHOWN  
DESIGNED BY: SMP



PLANS PREPARED BY: **SMP** SUMMERS/MURPHY & PARTNERS, INC. LANDSCAPE ARCHITECTS 3495 COAST HIGHWAY, SUITE 200 SAN JUAN CAPITRAN, CALIFORNIA 92675 (949) 443-1444 FAX (949) 443-5631

PREPARED UNDER THE SUPERVISION OF: DATE: R.L.A. # 1881

**CITY OF SAN CLEMENTE**  
DEPARTMENT OF BEACHES, PARKS, & RECREATION

**LA PATA PARK**

**PLANTING PLAN (AQUATIC PARK)**

DRAWING NO.: PP-10  
SHEET NO.: 95 OF 178

BID SET