



DRAINAGE SCHEDULE

SYMBOL	DESCRIPTION	QTY	DETAIL
(L-01)	AREA DRAIN	1	2/SK9.0
(L-02)	4" SDR 35 DRAIN LINE	65 LF	

ROUGH GRADING LEGEND

- ← TRANSITION ZONE FROM ONE ELEVATED PAD TO THE NEXT. THESE SHOULD BE FULLY COMPACTED. SPOHN RANCH TO FINE GRADE / SHAPE THE FEATURE PROFILES IN THESE AREAS.
- ← PERIMETER BERMING - 3:1 SLOPES UNLESS OTHERWISE NOTED ON PLANS
- HATCHED AREAS - PAD AREAS TO BE ROUGH GRADED. FEATURES WITHIN THESE PAD AREAS WILL BE SHAPED WITH EXCESS CUT MATERIAL GENERATED FROM TRANSITION ZONE EXCAVATION.
- EXISTING CONTOURS
- PROPOSED CONTOURS
- GB --- GB --- PROPOSED GRADE BREAK
- XXX.XX RG PROPOSED ROUGH GRADE ELEV.
- PROPOSED FLOW DIRECTION

- RG ROUGH FINISH GRADE
- BS BOTTOM OF STEP
- FG FINISH GRADE
- FS FINISH SURFACE
- HP HIGH POINT
- INV INVERT ELEVATION
- PA PLANTING AREA
- TD TOP OF DRAIN
- TL TOP OF LEDGE
- TP TOP OF PAD
- TR TOP OF RAIL
- TS TOP OF STEP

EXISTING ELEVATION (VERIFY IN FIELD)

RG = FS - CONCRETE THICKNESS (5") - BASE THICKNESS (4")

SEQUENCE OF CONSTRUCTION

GC: General Contractor | SR: Spohn Ranch

- Prepare site as per soils report recommendations (GC)
- Drain-line stub outs (GC)
- Material Import and placement as needed (GC)
- Compacted rough grade as per this sheet (GC)
NOTE: Coordinate skatepark site prep with skatepark contractor's mobilization date. Site prep shall be completed no more than 7 days prior to SR's arrival at the site.
- Fine Grading & Feature Shaping (SR)
- Bowl Excavation & Shaping (SR)
- Export cut material generated by Spohn's fine grading & bowl excavation (GC)
- Specialty Steel Fab + Install (SR)
- Form, Reinforce, Place and Finish Poured-in-Place Concrete Skate Features (SR)
- Place and Compact Base Course (SR)
NOTE: GC to provide material stock-pile adjacent to skatepark footprint
- Form, Reinforce, Place and Finish Poured-in-Place Concrete Flatwork (SR)
- Drain Body Supply & Install (SR) GC to have drains stubbed out
- Jointing and Sealing Skatepark Concrete (SR)
- Fine Grade Skatepark Perimeter and Disturbed areas (SR)
- Topsoil, landscaping, irrigation and site restoration (GC)
- Rules sign supply & install (GC)
- Paving outside of skatepark footprint (GC)

EARTHWORK NOTES

- COMPACT THE EXPOSED SUBGRADE ACROSS THE SITE TO ESTABLISH A FIRM AND UNYIELDING SURFACE. UNDER SUPERVISION OF CITY PROVIDED GEOTECHNICAL ENGINEER, PROOF-ROLL EXPOSED SUBGRADES WITH CONSTRUCTION EQUIPMENT TO ASSIST IN THE EVALUATION OF THE SUBGRADES ACROSS THE SITE. IF UNSTABLE AREAS ARE DETECTED, AN INITIAL ATTEMPT SHOULD BE MADE TO AERATE (12 INCHES MIN.) AND DENSIFY THE SUBGRADE BY RECOMPACTION WHERE NATURAL MOISTURE CONTENTS ARE AT APPROPRIATE LEVELS. IF THIS PROCEDURE IS INEFFECTIVE, THE DISTURBED SOILS SHOULD BE UNDERCUT AND REPLACED WITH CLEAN FILL AND/OR STABILIZING MATERIALS. COMPACT TO AT LEAST 90% OF THE MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D698 STANDARD PROCTOR METHOD. FILL AND CONSOLIDATE DEPRESSED AREAS. A FIRM, NON-YIELDING SUBGRADE SHOULD BE ESTABLISHED PRIOR TO PROCEEDING WITH FILL PLACEMENT.
- SOIL COMPACTION SHALL BE ACHIEVED BY MEANS OF PNEUMATIC TIRE ROLLERS, HOE PACKS, RIDE-ON DRUM ROLLER OR OTHER MECHANICAL TAMPERS (PLATE, RAMMER, OR WALK BEHIND ROLLER).
- PROVIDE STRUCTURAL FILL AS REQUIRED TO MEET PROPOSED SUBGRADE ELEVATIONS IN ACCORDANCE WITH GRADING PLAN.
- BUILD UP SUBGRADE USING STOCKPILED MATERIAL AND/OR APPROVED MATERIAL WITH LOW PLASTICITY. THE FILL SHOULD BE PLACED IN LIFTS THIN ENOUGH TO ATTAIN THE SPECIFIED COMPACTION LEVEL THROUGHOUT THE ENTIRE LIFT THICKNESS. PRIOR TO COMPACTION, MOISTURE CONDITION AS NEEDED. COMPACT EACH LIFT TO AT LEAST 90 PERCENT OF ASTM D698.
- EXCAVATION AND COMPACTION OF FILL SHALL EXTEND TO MINIMUM 2' FEET BEYOND SKATE PARK FOOTPRINT.

GENERAL CONTRACTOR TO PROVIDE:

- Construction Entrance, Fencing & Site Security
- Unobstructed site access, suitable in Spohn's judgement, for tractor trailers and concrete trucks to chute-deliver concrete directly at skatepark footprint
- Erosion and sediment control for overall project site which will include skatepark site
- Temporary access to restroom, water source, power source and dumpster within 150' of skatepark footprint
NOTE: Concrete washout will be placed in dumpster upon completion of the concrete scope
NOTE: Potable water delivered via 3/4" garden hose at 45 psi minimum
NOTE: Power need is 2-4 outlets (110v). If power is not within 150', a 20amp / 110v generator will work
NOTE: Dumpster to be 20-yard, capable of taking construction debris, concrete chunks, sod, etc.
- Protection of existing infrastructure within overall project footprint
- Joints for paving abutting concrete placed by Spohn Ranch

SPOHN RANCH SKATE PARKS
 DESIGN. BUILD. COME TOGETHER.
 6824 S. CENTINELA AVE. - LOS ANGELES, CA 90029
 OFFICE (626) 330-5803 - FAX (626) 330-5803

SR

NO	DATE	DESCRIPTION

SKATE PARK DESIGNED BY: STAMP: CW
 DOCUMENTS BY: DM / AL
 PLAN CHECKED BY: DH
 DATE: 8/16/2024

CLEMSON PARK SKATEPARK
ROUGH GRADING + DRAINAGE PLAN
 SHEET TITLE: SK6.0
 SHEET: OF XX

