TYPICAL LAYOUT FOR SMALL AREAS

6'-8' TYP. / 5' MIN.

6' TYP.

4-5' TYP.

10' TYP.

TYP. PAVING TRANSITION: WOOD OR METAL HEADER. SEE DETAIL

ALTERNATIVE LAYOUT FOR LARGE AREAS

8'

6'

4-5'

10'

TYP. PAVING: DECOMPOSED GRANITE 'FELTON GOLD'

TYP. HEDGE: LIGUSTRUM JAPONICUM 'TEXANUM'. 36" O.C.

2 OR 3 ROWS TRIANGULATED SPACING

(MODULE REPEATS)

TYPICAL BIKE PARKING CONCEPTS

Scale: NTS

Stanford University Architect/Planning Office
Standard Campus Site Furnishings Guidelines

Updated: 08/18/10
Superseded: N/A
Bicycle Rack 1
Lightning Bolt Rack

The Lightning Bolt series bicycle rack is the most commonly seen rack on campus, one of only two campus standard rack styles. The favorite of bikers, it was chosen as a standard for its security and ease of use. A choice of configurations and lengths is available in the “LR” series to respond to physical constraints of spaces: single row configuration, perpendicular to rack base, double row perpendicular, or, for very tight spaces, single row diagonal. The Stanford University Architect/Planning Office sites new racks, and works with the Transportation Department to replace nonstandard racks and relocate existing racks when needs change. Although many other rack styles are seen on campus, an ongoing goal is to replace all nonstandard with standard racks.

Specifications:
• Extra Heavy .188 wall square steel tubing with .75” solid bar loops, thermoplastic polyester powder coat, matte black.
• Single-sided perpendicular racks require six feet of space for bikes and approximately four feet for aisles, a total of ten feet.
• Double-sided perpendicular racks require approximately ten feet of space for two rows of bikes and approximately four feet on each side for aisles, a total of eighteen feet.

Manufacturer/Model:
Creative Pipe, Inc. Contact: Mark Pappas, P.O. BOX 2458 Rancho Mirage, CA 92270 (760) 340-5555, Model LR-P (single side perpendicular) and LR-XP (double side perpendicular).
LR-P-SERIES WITHOUT COUPLER

LR-XP-DOUBLE SERIES WITHOUT COUPLER

LR-D-SERIES WITHOUT COUPLER

MOUNTING OPTION: Surface Mount
FINISH OPTIONS:
Standard: PFS Thermoplastic Coat (")

NOTE: ALL DIMENSIONS + / - .250"
SQUARE TUBING IS RECOMMENDED.
DO NOT REPRODUCE WITHOUT WRITTEN PERMISSION OF CREATIVE PIPE INC., OR THE PATENT WORDING.
NOTE:
1. FINGER TIGHTEN NUT FIRST DAY, THEN TIGHTEN FULLY NEXT DAY.
2. ONE ANCHOR IN EACH HOLE.
BIKE RACK MOUNTING IN STONE FINES

1/2" ST. ANCHOR BOLT IN EACH HOLE. SET ANCHOR BOLTS AFTER D/G HAS BEEN INSTALLED, AND FINAL GRADE IS SET. WHILE CONCRETE IS STILL SOFT, BACKFILL UNDER RACK W/ D/G AFTER RACK IS INSTALLED.

STABILIZED STONE FINES, DEPTH PER SPECS

SET RACK AT FINAL GRADE AFTER D/G HAS BEEN INSTALLED

10" DIAMETER ROUND CONCRETE FOOTING. INSTALL AFTER D/G PAVING IS COMPACTED.

ST. CAP NUT WITH LIQUID WELD CAP "U.B. WELD" OR APPROVED EQUAL

BICYCLE RACK

COMPACTED BASE COURSE

18" x 24"
NOTE: SET RACK AT FINAL
GRADE AFTER D/G
HAS BEEN INSTALLED

FLAT WASHER & NUT. PLACE
NUT & WASHER ON ALL
THREAD ROD BEFORE DRIVING
THE ALL THREAD INTO
COMPACTED BASE ROCK &
EARTH

BIKE RACK

FINAL GRADE

STABILIZED STONE FINES,
DEPTH PER SPECS

COMPACTED BASE

COMPACTED EARTH

1/2"Ø OR 5/8"Ø ALL
THREAD ROD. SIZE TO
FIT HOLES IN BIKE
RACKS

TEMPORARY BIKE RACK MOUNTING IN STONE FINES

Scale: 1" = 1'
Stanford University Architect/Planning Office
Standard Campus Site Furnishings Guidelines

Updated: 03/03/09
Superseded: 11/02/2002
Bicycle Locker
Bike-to-work Locker, metal

Stanford University is committed to promoting commuting by bicycle. Bike locker compounds shall be located regionally by the UA/CPD office to provide secure, covered parking for Commute Club members who apply for them. The restriction on eligibility is due to the many competing needs for Stanford lands. Parking & Transportation Services manages locker tenants, requests and waiting lists. The SU standard bike locker is rectangular black metal remaining consistent with other standard bicycle site furnishings. Orthogonal layouts and drought tolerant screening shrubs are to be employed in the design of bike locker compounds. For installation information, see detail drawing entitled “Bike Locker Standard Installation”. The Palmer Group is an approved vendor but equal products may be used pending submittal & approval by UA/CPD.

Specifications:
• Solid door of 12 gauge sheet metal. 16 gauge sheet metal walls, top and door frames.
• Pop-out T-handle locking mechanism.
• Powder coat, matte black.
• Single-sided dimensions: 76”x30”x47”. Double sided dimensions: 76”x39”x47”.
• 48” minimum aisle width.

Manufacturer/Model:
Palmer Group Bike to Work Locker, metal. 1072 Folsom Street #328, San Francisco, CA 94103 (415)333-6428 or (888)764-2563. Model# BTWL01 (single sided) or BTWL02M (double sided).

Regional Locker Compound at Memorial Way (immature landscape).