23' CLEAR AIRSPACE

33' LEVEL SURFACE WITH PROPER DRAINAGE

20' CONCRETE PAD

13' ENTRANCE SURFACE

6" PAD, 3,000 PSI CONCRETE REINFORCED WITH 6x6 WWF OR #4 BARS @ 18" O.C. PAD IS TO BE LEVEL

2" CHAMFER SIDES & REAR

LEVEL SURFACE @ GRADE CAPABLE OF SUPPORTING A 20,000 LB TRUCK

6" COMPACTED STONE BASE ABC OR #57 WASHED STONE

LEVEL COMPACTED SUBGRADE

GRADING SHALL NOT ALLOW STORMWATER TO COME INTO CONTACT WITH THE DUMPSTER AREA

SIDE VIEW

12' CONCRETE PAD

APPROX. ENCLOSURE LOCATION TO BE CONSTRUCTED OF OPAQUE MASONRY MATERIALS PER UDO REQUIREMENTS

2" CHAMFER SIDES & REAR

8' MIN.

4'

FRONT VIEW

GENERAL NOTES:
1. NO OBSTRUCTION SHALL BE PERMITTED WITHIN 23' ABOVE DUMPSTER PAD OR ENTRANCE.
2. FENCING MUST BE PLACED OUTSIDE OF PAD. GATES SHALL HAVE 12' CLEAR OPENING. FENCING SHALL BE INSTALLED ON THREE SIDES WITH A GATE ON THE REMAINING SIDE.

UDO REQUIREMENTS:
1. DUMPSTERS SHALL BE SCREENED WITH AN ENCLOSURE, FENCE OR WALL THAT REACHES 8 FEET IN HEIGHT OR THE HEIGHT OF THE DUMPSTER WHICHEVER IS HIGHER.
2. GATES OR DOORS ON DUMPSTER ENCLOSURE SHALL BE CONSTRUCTED OF OPAQUE METAL.
3. VEGETATION IS REQUIRED TO BE PLANTED OUTSIDE OF THE ENCLOSURE.
BOLLARD DETAIL

NO SCALE

YELLOW REFLECTIVE TAPE,
3" WIDE AND 6" FROM
TOP OF BOLLARD

4' CLEARANCE

FIXED, 4" DIAMETER
STEEL PIPE BOLLARD

3' 4"

STEEL DOME TOP, WELDED
TO TOP OF BOLLARD

6"

3000 PSI
CONCRETE FOOTING

2' 8"

FRONT VIEW

NOTE:
ALL METAL SHALL BE GALVANIZED PAINT, ONE
COAT METAL PRIMER AND TWO COATS BLACK
METAL ENAMEL OR VINYLCOATING/COVERING.

TOWN OF APEX
STANDARDS
EFFECTIVE: DECEMBER 21, 2010

DUMPSTER PAD

STD. NO.
200.02

SHEET 2 OF 2
ASPHALT PAVED PATH

2' 10' 2'

4% MAX.
2% MAX. CROSS SLOPE
4% MAX.

PAVEMENT DESIGN:
2" ASPHALT CONCRETE SURFACE COURSE
6" AGGREGATE BASE COURSE
WOVEN GEOTEXTILE FABRIC

CONCRETE PAVED PATH

2' 10' 2'

4% MAX.
2% MAX. CROSS SLOPE
4% MAX.

6x6x10 WELDED WIRE SET 2" BELOW SURFACE

PAVEMENT DESIGN:
4" CONCRETE
6" AGGREGATE BASE COURSE

NOTES:
1. ALL LOCATION & SIZES OF DRAIN PIPE TO BE VERIFIED AND APPROVED BY THE TOWN OF APEX CONSTRUCTION MANAGEMENT DEPARTMENT.
2. ALL DRAIN PIPE BELOW THE GREENWAY SHALL BE 15" MINIMUM DIAMETER RCP.
3. ALL LUMBER USED SHALL BE PRESSURE TREATED AND RATED FOR GROUND CONTACT.
4. SUBGRADE SHALL BE STABLE AND COMPACTED.
NOTES FOR PAVED PARKING LOTS:
1. CONCRETE STOP NOT REQUIRED IF CURB IS USED. IF SIDEWALK IS AGAINST BACK OF CURB, A MINIMUM 6' WIDTH IS REQUIRED WITHOUT CURB STOPS.
2. AN ELECTRIC PLAN MUST BE SUBMITTED TO THE PLANNING AND ELECTRIC DEPARTMENTS FOR APPROVAL.
3. A PLANTING PLAN MUST BE SUBMITTED TO THE PLANNING DEPARTMENT FOR APPROVAL.
4. NUMBER OF REQUIRED ADA SPACES FOR PAVED PARKING AREAS ARE LISTED IN THE CURRENT NC BUILDING CODE.
5. ALL ADA PARKING SPACES MUST DIRECTLY CONNECT TO PUBLIC ACCESS ROUTES THAT MEET ADA REQUIREMENTS.
6. ADA PARKING SPACES MUST MEET ADA DIMENSIONS.

NOTES FOR GRAVEL PARKING LOTS:
1. DRIVE AISLES MUST BE REPAIRED OR REPLACED WITH #78M STONE EVERY SIX (6) MONTHS.
2. AN ELECTRIC PLAN MUST BE SUBMITTED TO THE PLANNING AND ELECTRIC DEPARTMENTS FOR APPROVAL.
3. A PLANTING PLAN MUST BE SUBMITTED TO THE PLANNING DEPARTMENT FOR APPROVAL.
NOTES:
1. MINIMUM PILE PENETRATION FOR PIERS SHALL BE DETERMINED BY GEOTECHNICAL ENGINEER.
2. SMALL MEMBERS SHALL HAVE PRE-DRILLED HOLES TO PREVENT SPLITTING DURING CONSTRUCTION. DECKING TO BE ATTACHED TO JOISTS USING GALVANIZED SCREWS AND HARDWARE (ALL WOODEN MEMBERS SHALL BE BOLTED OR SCREWED TOGETHER. NO NAIL CONNECTIONS).
3. ALL BOLTS, NUTS, WASHERS, ETC. SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A153.
4. TIMBER BOARDWALK SHALL BE DESIGNED IN ACCORDANCE WITH AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES. DESIGN LIVE LOAD IS SMALL VEHICLE OF 5000 POUNDS, 2500 POUNDS PER AXLE WITH A MINIMUM 96" WHEEL BASE.
5. SITE SOIL PROPERTIES ARE ASSUMED TO SUPPORT FOUNDATION LOADS. GEOTECHNICAL REPORT SHALL BE PROVIDED INDICATING THE SITE SOIL PROPERTIES THAT CAN SUPPORT FOUNDATION LOADS PRIOR TO BEGINNING CONSTRUCTION.
6. JOIST HANGER SHALL BE CAPABLE OF SUPPORTING A MINIMUM SAFE WORKING LOAD OF 3150 POUNDS AND SHALL BE GALVANIZED.
7. STRUCTURAL ENGINEER SHALL SIZE ALL LUMBER AND SEAL PLANS.
MILEAGE
36" x 6" x 4"

DIRECTIONAL
46" x 12" x 4"

ID SIGN
72" x 12" x 4"

TRAIL
Trail Name
46"

PARK NAME
12"

LOCATE AT STREET/SIDEWALK
DOUBLE-SIDED
ARROW DIRECTION: TBD

SINGLE-SIDED
MILEAGE NUMBER: TBD

NOTE: SIGNS SHALL BE 3/8" THICK ALUMINUM PANEL MOUNTED TO POSTS

GREENWAY SIGNAGE

TOWN OF APEX
STANDARDS
EFFECTIVE: MARCH 7, 2017

STD. NO.
200.06
SHEET 1 OF 1