PPR-20-008

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CLAREMONT RANCH FILING NO. 4

SITE DISTANCE TRIANGLE

EX FENCE

EX 4' SIDEWALK

EX PROPERTY BOUNDARY

5' UTILITY AND DRAINAGE EASEMENT

EX TREE TO BE REMOVED

HAMES DRIVE

5.0' SIDEWALK

EX FIREHYDRANT (TYP)

PEDESTRIAN RAMP

LATERN CT.

PEDESTRIAN RAMP

EX STREET SIGN

4.0' PAN

POND OUTLET STRUCTURE

EX INLET (TYP.)

POND

EX STORM SEWER (TYP.)

EX MANHOLE (TYP.)

SITE DISTANCE TRIANGLE

5.0' WIDE LANDSCAPE BOULDER QUE SEPARATOR

TRASH ENCLOSURE

RESERVED PARKING AREA

20.0' SERVICE ROAD

FIRE HYDRANT (TYP.)

SIDEWALK RAMP

28.0'

9.0' (TYP)

24.0' (TYP)

19.0' (TYP)

ACCESSIBLE PATH

MOUNTAIN VIEW ACADEMY

SIDEWALK RAMP

PASSENGER UNLOADING ZONE

FIRE HYDRANT

BIKE RACK (10-FT)

10.0' SIDEWALK

5.0' SIDEWALK

STREET SIGN (TYP.)

PEDESTRIAN RAMP

PEDESTRIAN RAMP

6.0' CONCRETE CROSS PAN

SPLIT RAIL FENCE

HAMES DRIVE

5.0' SIDEWALK

PINYON JAY DRIVE

EX TRANSFORMER

EX PEDESTRIAN RAMPS REMOVE AND REPLACE

EX PEDESTRIAN RAMP

CLAREMONT RANCH FILING NO. 4

CLAREMONT RANCH FILING NO. 3

CLAREMONT RANCH FILING NO. 3

GATE

PLAYGROUND

5% MAX SLOPED ENTRY, SEE DETAIL

CHAIN LINK FENCE

COURT

ARTIFICIAL TURF FIELD

GATE

6.0' SIDEWALK

CHAIN LINK FENCE

TRACT A, CLAREMONT RANCH FILING NO. 4

CLAREMONT RANCH FILING NO. 2

5.0' SIDEWALK

EX PEDESTRIAN RAMP (TYP)

EX PEDESTRIAN RAMP REMOVE AND REPLACE

MEADOWBROOK PARKWAY

EX PEDESTRIAN RAMPS REMOVE AND REPLACE

PINYON JAY DRIVE

EX STORM SEWER

CLAREMONT RANCH FILING NO. 2

CLAREMONT RANCH FILING NO. 2

PARKING TABULATION:
SITE AREA = 7.88 ACRES
BUILDING AREA = 42,374
CLASS ROOMS = 34
REQUIRED PARKING = 68 (2 SPACES/ROOM)
PROVIDED PARKING = 167
REQUIRED ADA PARKING = 6 (5 STD & 1 VAN)
PROVIDED ADA PARKING = 6 (5 STD & 1 VAN)
REQUIRED STACKING/QUEUING = 4,269'
PROVIDED STACKING/QUEUING = 4,276'
REQUIRED BICYCLE PARKING = 4 (0.5% OF REQ'D PARKING)
PROVIDED BICYCLE PARKING = 32

SITE DATA	
OWNER	NATIONAL HERITAGE ACADEMIES 3850 BROADMOOR SE GRAND RAPIDS, MI 49512
LEGAL DESCRIPTION	TRACT H, CLAREMONT RANCH - SECTION 4, FILING NO. 4
PARCEL NUMBER	5404121002
SITE ACREAGE	7.88
LAND USE	SCHOOL
SITE ZONING	PUD CAD-O
SCHEDULE FOR CONSTRUCTION	2020

PLAYGROUND BORDER
PEDESTRIAN WALK
SLOPED PEDESTRIAN ENTRY
ENGINEERED WOOD CHIP FALL SAFE

ADA PLAYGROUND ENTRY DETAIL

PEDESTRIAN SIDEWALK AND SLOPED ENTRY TO BE CONCRETE. SLOPED ENTRY AT 5% (20:1) MAXIMUM. APPLY WOOD CHIP FALL PROTECTION SUFFICIENT TO COVER A PORTION OF THE SLOPED ENTRY, THUS PROVIDING A ZERO-DEPTH INGRESS AND EGRESS.

40' 0 20' 40' 80'

1" = 40' HOR.

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NATIONAL HERITAGE ACADEMIES®

REV	REVISION DESCRIPTION	DATE	CHKD	APPR

TITLE: MOUNTAIN VIEW ACADEMY
SITE DEVELOPMENT PLAN
SITE PLAN

PE STAMP

FOR AND ON BEHALF OF MERRICK & COMPANY

JOB NUMBER 65120399
DATE 02/07/2020
SHEET SDP 1
5 of 35

File Location:Q:\DEN\Projects\0399-00 Mountain View Academy\Design\Site Development Plans\SITE.dwg Plot Date:6/18/2020 3:24 PM Last Saved By: KWEST

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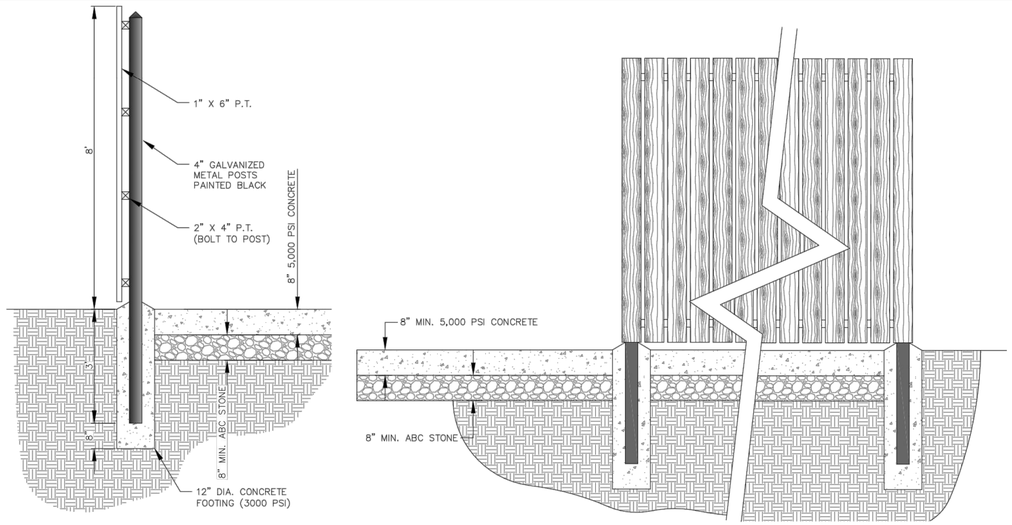
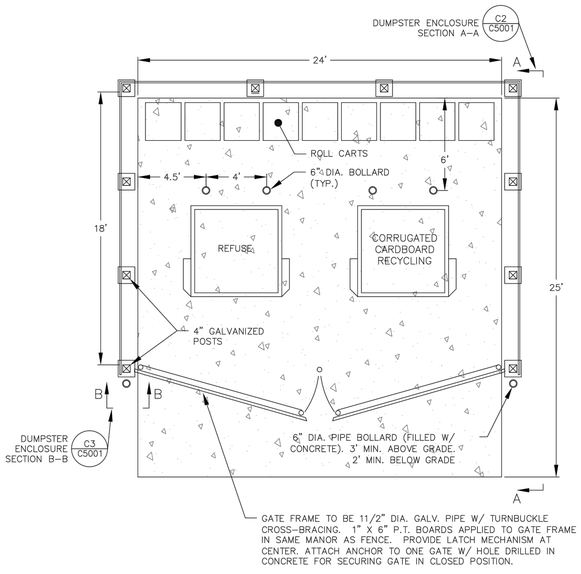


TRASH ENCLOSURE ELEVATIONS

NTS



TRASH ENCLOSURE DETAIL

NTS

GameTime
A PLAYCORE Company

Heavy Duty Bicycle Rack

The Heavy-Duty bicycle storage racks are made from galvanized, industrial grade steel that withstands years of outdoor use in high-traffic areas. Framing and tire rails are made of 1-11/16" galvanized pipe, and rungs are welded to both top and bottom rails to form a solid one-piece center section. GameTime's Heavy-Duty Bike Racks are available in 5', 10', 20' and 30' lengths...

Features and Benefits:

- 1-11/16" O.D. galvanized pipe end frames
- 1-11/16" O.D. galvanized pipe tire rails
- Solid, one-piece center section with H.R. steel 1/2" fabricated rungs
- 2" O.D. x 10 gauge galvanized tube sleeve
- High quality, durable hardware
- The Heavy-Duty rack is made to withstand years of outdoor use in high-traffic...

Model: 707

Limited Lifetime Warranty on uprights, hardware and connections. Visit **gametime.com/warranty** for full warranty information

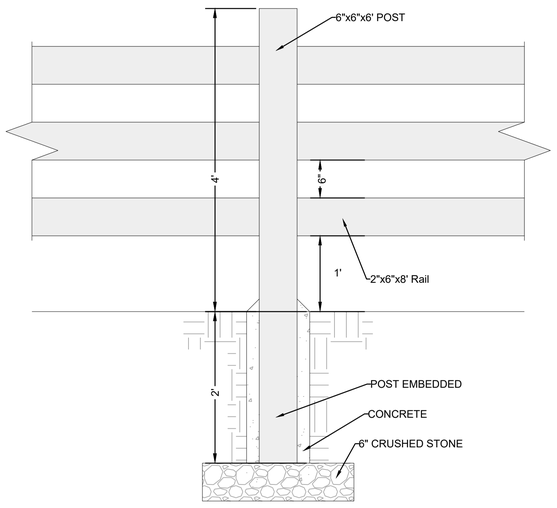
Designing award-winning playgrounds since 1929.

Certified Installer Network - GameTime trained for GameTime playgrounds.

Complies with ASTM standards before it leaves the factory.

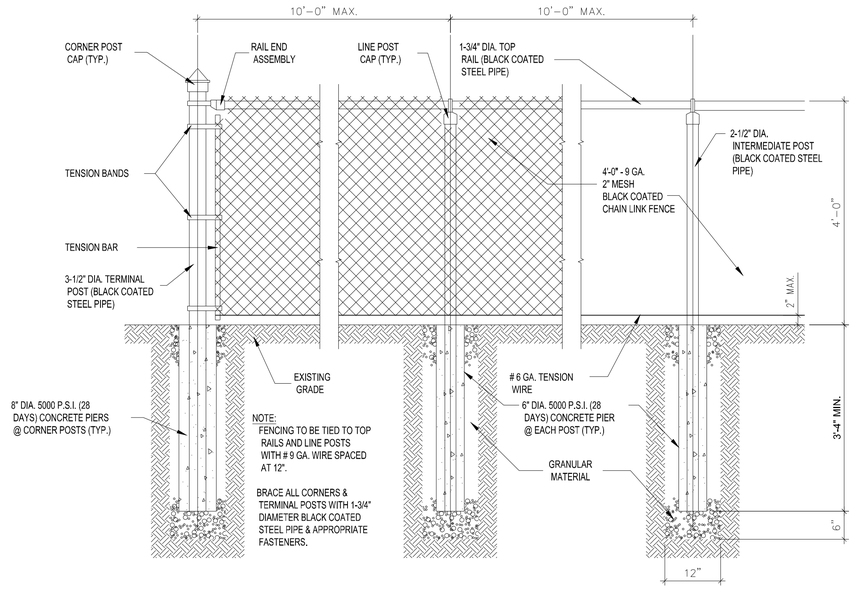
BIKE RACK DETAIL

NTS



SPLIT RAIL FENCE DETAIL

NTS



CHAIN LINK FENCE DETAIL

NTS

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