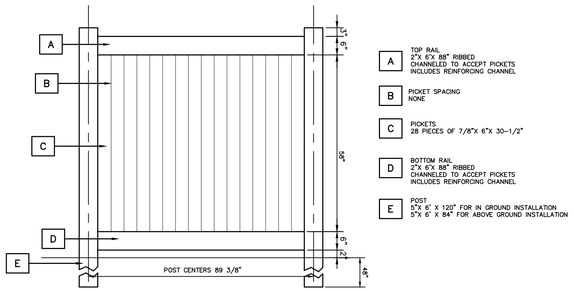
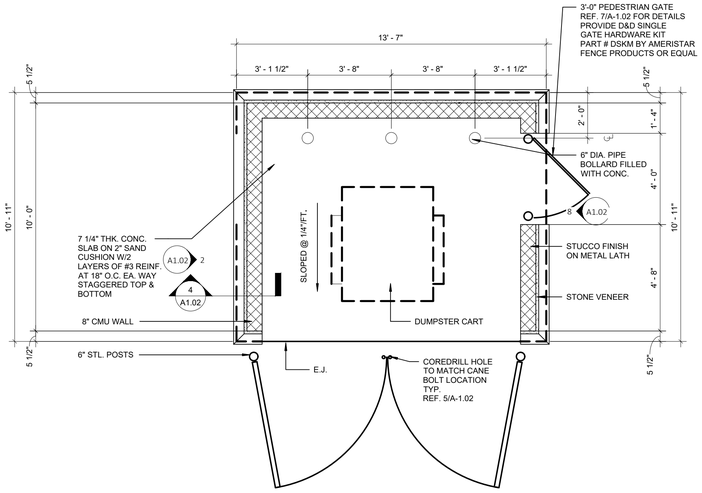
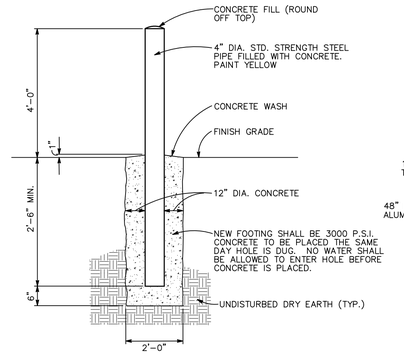


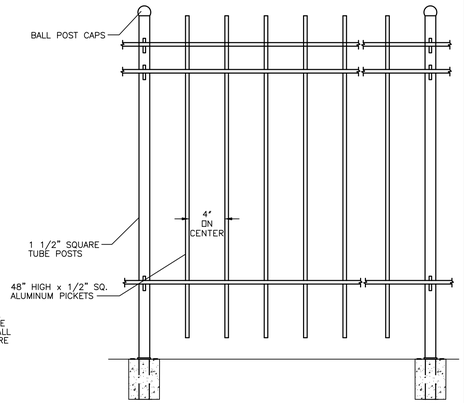
6' HIGH VINYL PRIVACY FENCE
NOT TO SCALE



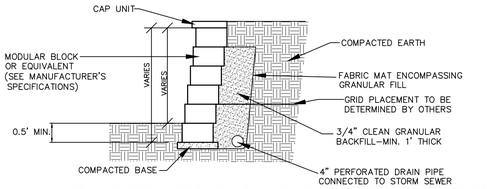
TRASH ENCLOSURE DETAIL



4" PIPE BOLLARD DETAIL
NOT TO SCALE



BLACK ALUMINUM FENCE
NOT TO SCALE



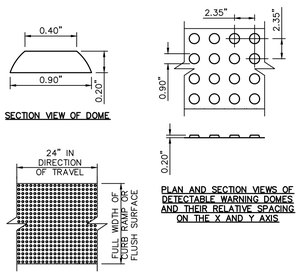
SEE MANUFACTURER'S SPECIFICATIONS FOR INSTALLATION PROCEDURE, AND GRID PLACEMENT

MODULAR BLOCK CONCRETE RETAINING WALL
(RETAINING WALL DESIGN BY OTHERS) NOT TO SCALE

LINTEL NOTES:

1. FINAL BEAM SIZE, REINFORCEMENT, AND CONFIGURATION TO BE DESIGNED BY PROJECT ENGINEER.
2. LINTEL BEAMS SHALL BE PRECAST WITH MIN. 7 DAYS CURE.
3. HEIGHT OF BEAM SHALL CORRESPOND TO HEIGHT OF MODULAR UNIT(S).
4. PLACE LINTEL ON COURSE ABOVE DRAINAGE PIPE. INSTALL DRAINAGE PIPE PRIOR TO CONSTRUCTION OF WALL ABOVE.
5. PIPE TO EXTEND BEYOND BASE COURSE OF WALL NO LESS THAN 6".
6. GEOTEXTILE FABRIC SHALL BE INSTALLED AROUND PIPE OPENING.
7. LINTEL TO EXTEND MINIMUM 18" EITHER SIDE OF OPENING.

WALL W/ PIPE PENETRATION
PROFILE
SCALE: NONE

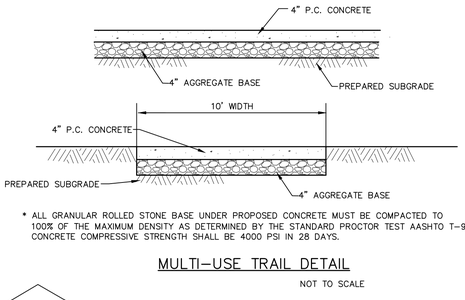


SECTION VIEW OF DOME

PLAN AND SECTION VIEWS OF DETECTABLE WARNING DOMES AND THEIR RELATIVE SPACING ON THE X AND Y AXIS

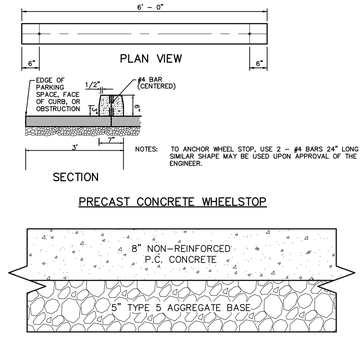
PLAN VIEW OF A DETECTABLE WARNING SURFACE SHOWING DOMES ALIGNED IN ROWS, NOT SKEWED DIAGONALLY.

TYPICAL DETAIL OF DETECTABLE WARNING SURFACE
NOT TO SCALE



* ALL GRANULAR ROLLED STONE BASE UNDER PROPOSED CONCRETE MUST BE COMPACTED TO 100% OF THE MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST AASHTO T-99. CONCRETE COMPRESSIVE STRENGTH SHALL BE 4000 PSI IN 28 DAYS.

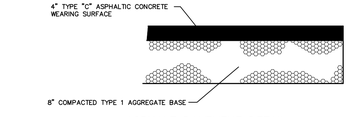
MULTI-USE TRAIL DETAIL
NOT TO SCALE



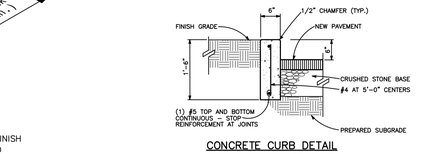
SECTION

PRECAST CONCRETE WHEELSTOP

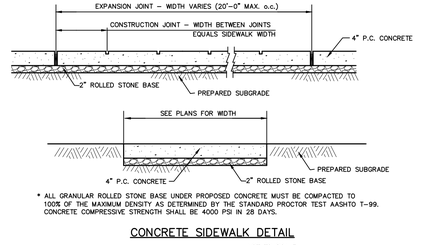
CONCRETE PAVEMENT DETAIL
NOT TO SCALE
ALL NON-REINFORCED CONCRETE SHALL BE 4,000 P.S.I. AT 28 DAYS



ASPHALT PAVEMENT DETAIL
NOT TO SCALE
ASPHALT SURFACE SHALL BE COMPACTED TO 98% MAXIMUM DENSITY

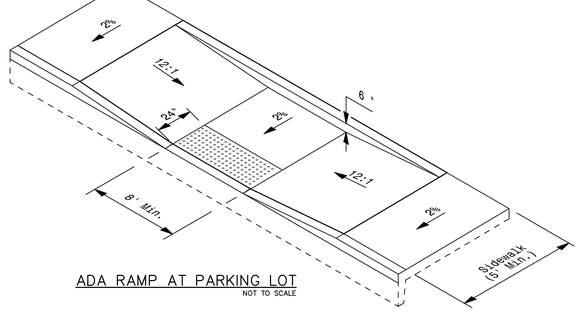


CONCRETE CURB DETAIL
NOT TO SCALE



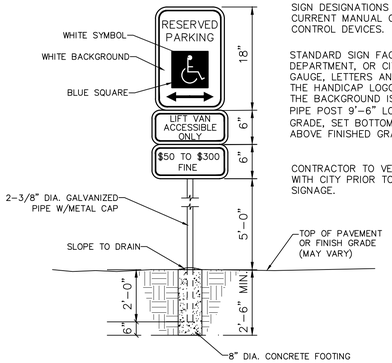
* ALL GRANULAR ROLLED STONE BASE UNDER PROPOSED CONCRETE MUST BE COMPACTED TO 100% OF THE MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST AASHTO T-99. CONCRETE COMPRESSIVE STRENGTH SHALL BE 4000 PSI IN 28 DAYS.

CONCRETE SIDEWALK DETAIL
NOT TO SCALE



ADA RAMP AT PARKING LOT
NOT TO SCALE

PER RN #19
All traffic signals, street signs, sign post, backs and bracket arms shall be painted black using Carboline Rust Bond Penetrating Sealer SG andbCarboline 133 HB paint (or equivalent as approved by City of O'Fallon and MoDOT).

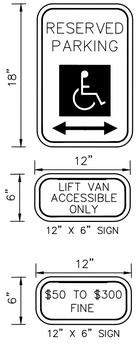


SIGN DESIGNATIONS ARE FROM THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

STANDARD SIGN FACE, STANDARD HIGHWAY DEPARTMENT, OR CITY STREET DEPARTMENT GAUGE, LETTERS AND BORDERS ARE GREEN, THE HANDICAP LOGO SQUARE IS BLUE AND THE BACKGROUND IS WHITE, GALVANIZED PIPE POST 9'-6" LONG, SET 2'-0" INTO GRADE, SET BOTTOM OF "FINE" SIGN 5'-0" ABOVE FINISHED GRADE.

CONTRACTOR TO VERIFY ALL SIGNAGE WITH CITY PRIOR TO ORDERING ALL SIGNAGE.

SIGN TO BE CENTERED ON THE SPACE
ACCESSIBLE VAN PARKING SIGN
NOT TO SCALE



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STANDARD SIGN FACE, STANDARD HIGHWAY DEPARTMENT, OR CITY STREET DEPARTMENT GAUGE, LETTERS AND BORDERS ARE GREEN, THE HANDICAP LOGO SQUARE IS BLUE AND THE BACKGROUND IS WHITE.

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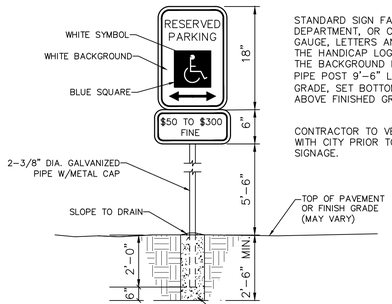
SIGN TO BE CENTERED ON THE SPACE
ACCESSIBLE VAN PARKING SIGN
NOT TO SCALE



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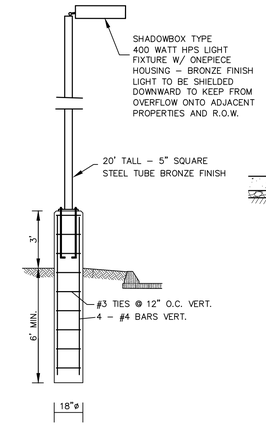
CONTRACTOR TO VERIFY ALL SIGNAGE WITH CITY PRIOR TO ORDERING ALL SIGNAGE.

SIGN TO BE CENTERED ON THE SPACE
ACCESSIBLE CAR PARKING SIGN
NOT TO SCALE



LIGHT POLE & BASE
NOT TO SCALE

PROJECT TITLE:
CHILDREN'S LIGHTHOUSE
EARLY LEARNING CENTER
2570 SOMMERS ROAD
O'FALLON, MISSOURI 63368

Box Project #03-12478E Issue Date: 9/21/2023

ENGINEERING
PLANNING
SURVEYING
221 Point Test Blvd.
St. Charles, MO 63301
636-928-5552
FAX 928-1718

DISCLAIMER OF RESPONSIBILITY
I hereby specify that the documents intended to be authenticated by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other Drawings, Specifications, Estimates, Reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey.

STATE OF MISSOURI
CLIFFORD L. HEITMANN
NUMBER E-29817
REGISTERED PROFESSIONAL ENGINEER
9-5-23

CLIFFORD L. HEITMANN
CIVIL ENGINEER
E29817

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Authority No. 000655
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REVISIONS

11-3-23	city, county, dcsd & pswd2 comments

Developer / Owner:
JAFRI LLC. ASHLEY FANGMAN
4010 CORKWOOD CT.
COLUMBIA, MO 65203
417-766-8874 - ashleyfangmann@gmail.com

CONSTRUCTION DETAILS

P+Z No. # 23-004744
Approval Date: July 6, 2023
City No. #