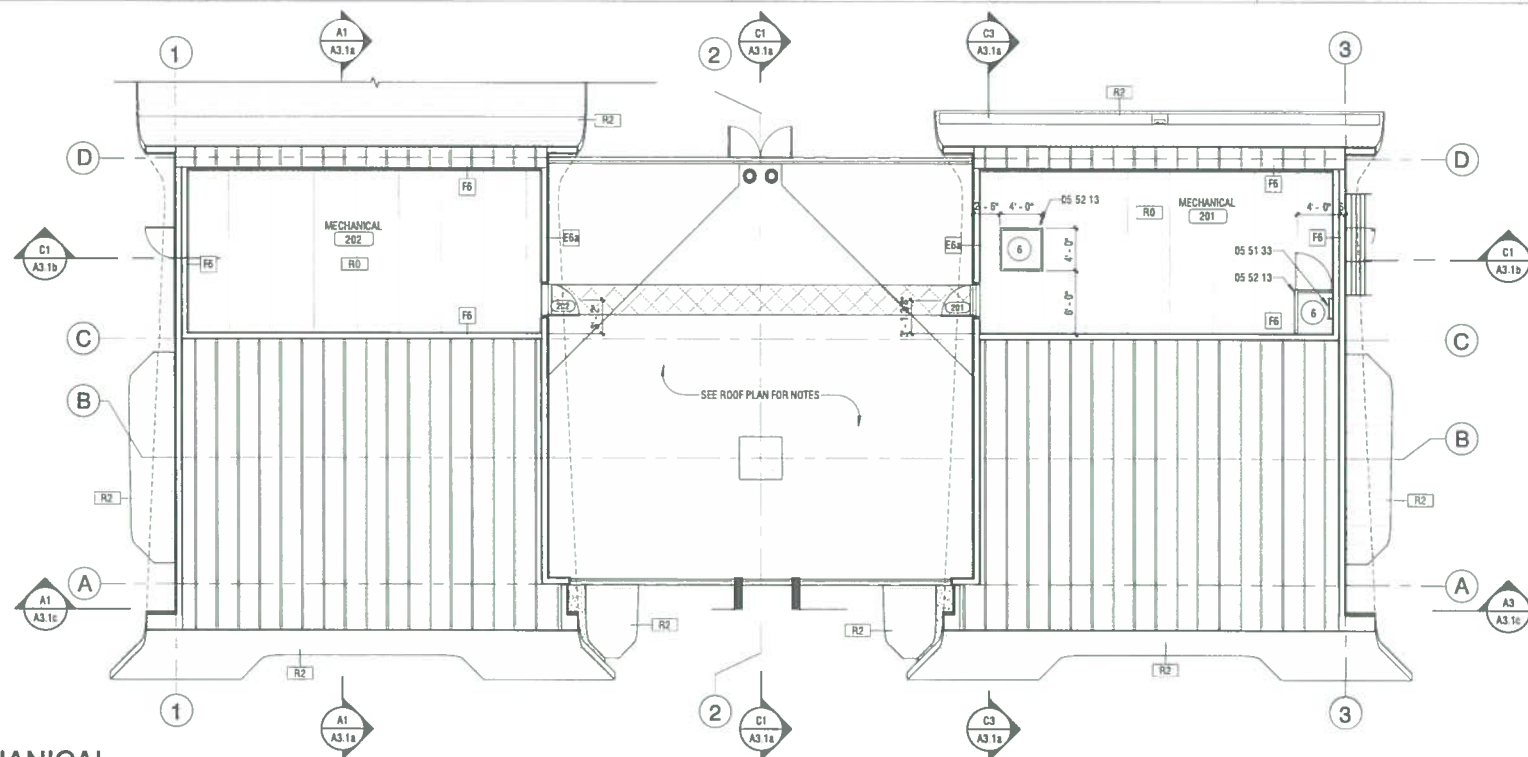


C1 ROOFTOP MECHANICAL



A1 FLOOR PLAN
1/8" = 1'-0"

GENERAL NOTES

- A. DIMENSIONS ARE TO:
 - A. FACE OF STUD OR CONCRETE / BLOCK WALL.
 - B. CENTERLINE OF WINDOW OR DOOR.
- B. DIMENSIONED SWING DOOR OPENINGS ARE TO OUTSIDE FACE OF FRAME, AND 1/2" TO DIMENSION FOR ROUGH OPENINGS.
- C. WALL ASSEMBLIES ON SHEET A1
- D. ROOM FINISH SCHEDULES ON SHEET A0.1
- E. FRAME TYPES ON SHEET A0.2
- F. PROVIDE BACKING IN FRAMED WALLS FOR WALL MOUNTED ITEMS EXCEPT AS OTHERWISE NOTED ON EQUIPMENT AND ACCESSORIES SCHEDULES OR AT J.3 SERIES SHEETS.
- G. PIPING AND ELECTRICAL ROUGH-IN STUD-UPS ARE TO BE AT CENTERLINE OF WALLS AT FRAMED WALL ASSEMBLIES.
- H. FOR TYPICAL ACCESSIBILITY FULL DETAILS SEE SHEET A0.3
- I. ALL SLABS, PARTITIONS AND FURNISH TO EXTEND TO UNDERSIDE OF DECK UNLESS SPECIFICALLY INDICATED OTHERWISE. PROVIDE MANUFACTURERS STANDARD DEFLECTION TRAC.
- J. ALL TRENCH AND PIT GRIGGINGS ARE FURNISHED AND INSTALLED BY OWNER EXCEPT THAT EQUIPMENT RIGGS, TRENCH DRAIN AND EXTENSION TRENCH DRAINS ARE PROVIDED BY CONTRACTOR.
- K. OVERHEAD PANEL, DOOR: BASIS-OF-DESIGN IS ARLIFT DORSAL, INC. ALASKA EXCLUDE PACKAGE WITH STAINLESS STEEL TORSION SPRINGS, ANODIZED ALUMINUM, MANUAL OPERATION, 8" BEYOND THE POLYCARBONATE. DO NOT INCLUDE STRUTTAGE COUNTERBALANCE SYSTEM. OVERHEAD DOORS SHALL EXTEND VERTICALLY ON WALL AS HIGH AS POSSIBLE.
- L. OVERHEAD ROULING STEEL SERVICE DOOR BASIS-OF-DESIGN IS OVERHEAD DOOR MODEL 810 - F-385, MANUAL OPERATION
- M. PROVIDE ACCESSIBLE DOOR LANDING AT APPROACH AND PULL SIDE OF ALL DOORS.
- N. PROVIDE BROOM FINISH AT ALL INTERIOR SLABS, EXCEPT PROVIDE SMOOTH TROWEL FINISH AT CASH WASH TUNNEL, AT THE PASSENGER SIDE OF THE TUNNEL FOR TRENCH EXTENSION AT BEYOND THE TRENCH (PASSENGER SIDE ONLY)
- O. PROVIDE CASH FINISH BEGINNING 6" FROM TRENCH TO ADJACENT WALL.
- P. PROVIDE SEALANT AT ENTIRE PERIMETER OF THE CASH WASH TUNNEL AND THE EQUIPMENT ROOM WHERE THE SLABS MEET A CONCRETE WALL. USE ISOPLEX OR APPROVED EQUAL TEAR-OFF STAMP JOINT FILLER TO CREATE A VOID FOR THE SEALANT.
- Q. PROVIDE TWO COATS OF MAX WAX COATING MATERIAL TO PROTECT STEEL FROM MOISTURE AT ALL STEEL DOORS AT ENTIRE TUNNEL. THIS INCLUDES ALL EXPOSED EXPOSED STEEL EXCEPT STAINLESS STEEL PLATES, DO NOT COAT ANGLE CLIPS OR PLATES AT TRENCHES.
- R. GROUT AND TEXTURE ALL INTERIOR AND EXTERIOR FINISH MATERIAL. PICK HARDWARE REVEALS EXCEPT WHERE CONCEALED BY EXTERIOR FINISH MATERIALS. TEXTURE TO MATCH ADJACENT PANEL SURFACE.
- S. PROVIDE VERTICAL SLAB JOINTS AT EACH DOOR BETWEEN ARE VERTICAL AND HORIZONTAL CONCRETE WALL PANEL JOINTS

KEYNOTES

MARK:	DESCRIPTION:
05 51 33	STEEL LADDER WITH 2 1/2" RAILS AND 1" DIA. RUNGS. PROVIDE 7" MINIMUM TO CLEARANCE BETWEEN WALL AND LADDER RUNGS, AND STEEL WALL CONNECTION BRACKETS AT 60" OC MAX.
05 52 13	STEEL PIPE AND TUBE RAILINGS
05 55 13	METAL STAIR TREADS, WOOSTER PRODUCTS AQ101 4 ALUMINUM TYPE 101 OR APPROVED ALLOY
12 48 43	RECESSED ENTRANCE MAT. BOD. CONSTRUCTION SPECIALTES PEDIMAT
22 14 26 19	FACILITY TRENCH DRAINS, ACO S200K WITH SLOTTED IRON 8" LOAD CLASS B GRATE
32 43 10 14	STAINLESS STEEL REMOVABLE BOLLARDS, FLUSH MOUNT 12" EMBEDMENT
32 43 10 14	SEE 32 43 10 14 FOR ALTERNATIVE SAYS SUPPLY OR APPROVED ALLOY. SEE ENTRANCE RAIL AND RAILING

SHEET NOTES

DESCRIPTION:

- 1 CONVEYOR TRENCH WITH PERIMETER ANGLE EMBEDS, SEE DETAIL. CONVEYOR EQUIPMENT AND CONVEYOR GRATING BY OTHERS.
- 2 CENTER OPENING IN WALL.
- 3 CONVEYOR EQUIPMENT AND CONVEYOR GRATING BY OTHERS
- 4 EXIT DISCHARGE DOOR.
- 5 PROVIDE 18" (18-15-31) TALL HEIGHT @ 24" O.C. VERTICALLY WITH 5/8" PLYWOOD SHEATHING AND 1 1/2" POLYSTYRO INSULATION ADHERED TO WALL BETWEEN FURRING SECTIONS. SAND FILL/POUR AND PAINT SEMI-GLOSS GRAY TO MATCH CONCRETE.
- 6 OPENING IN HOLLOW CORE ROOF, SEE STRUCTURAL.
- 7 LOW POINT OF CONVEYOR TRENCH.
- 8 DAM IN CONVEYOR TRENCH.
- 9 COORDINATE CLEAR DIMENSION WITH MAIN DISTRIBUTION PANEL SUPPLIER FOR ACTUAL LENGTH OF EQUIPMENT.

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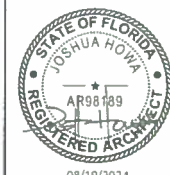
SPOTLESS WASH SOLUTIONS
PO BOX 5456
TWIN FALLS, IDAHO 83303

CHECKED:	J
DATE:	08/18/20
DRAWN:	
JOB NUMBER:	22801
ISSUED FOR:	08/18/20 PZMKT

FLOOR PLAN

SHEET NUMBER

A1.1



08/19/2024

0071-624 PERMIT 20

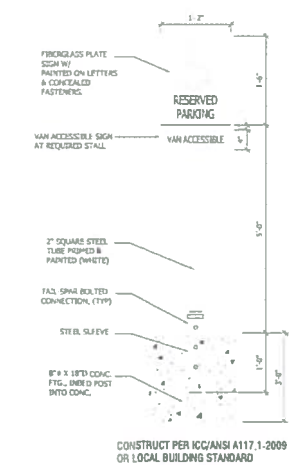
REVISION

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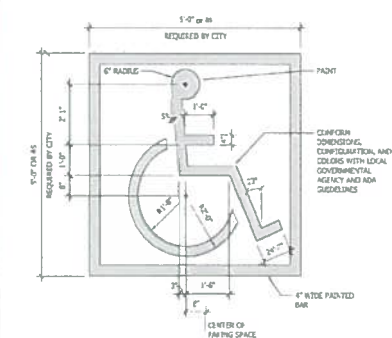
AQUASONIC CAR WASH

7701 W COLONIAL DRIVE, OCOEE FL 34761

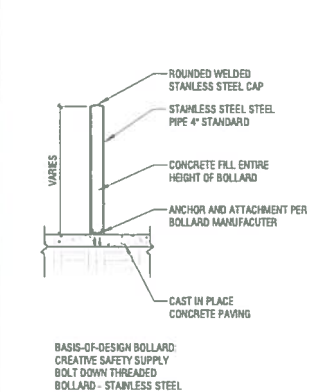
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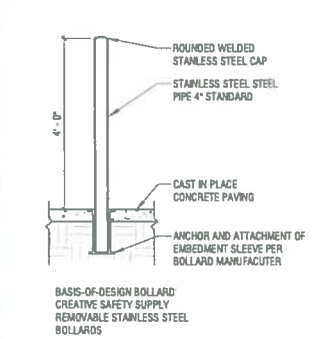
D1 ADA PARKING SIGN
1/2" = 1'-0"



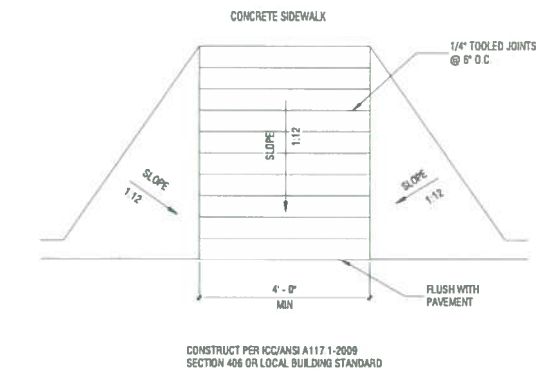
C1 ADA PARKING EMBLEM
1/2" = 1'-0"



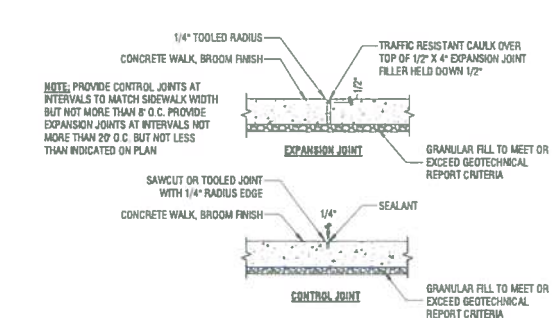
B1 TYPICAL BOLLARD
1/2" = 1'-0"



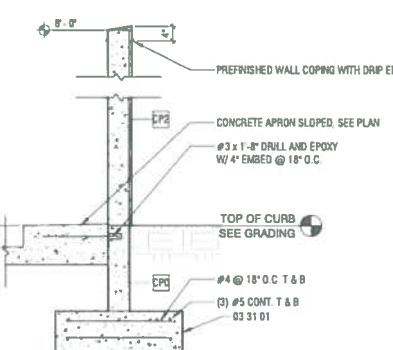
A1 ENTRANCE BOLLARD
1/2" = 1'-0"



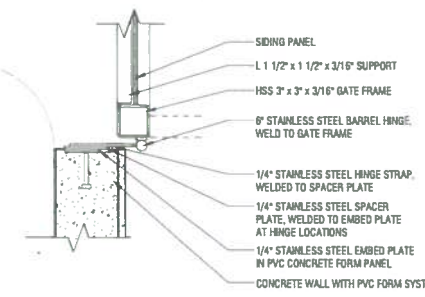
D2 ACCESSIBLE CURB CUT
1/2" = 1'-0"



C2 SIDEWALK DETAIL
1" = 1'-0"

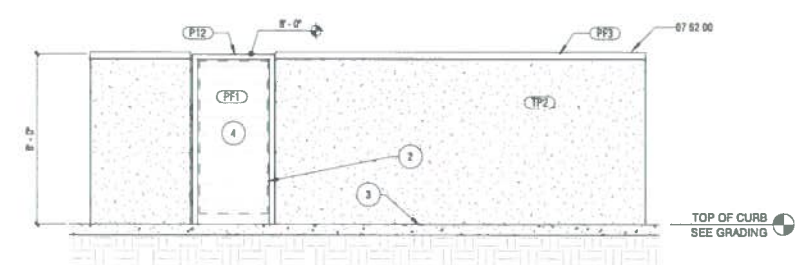


B2 TRASH ENCLOSURE WALL
1/2" = 1'-0"

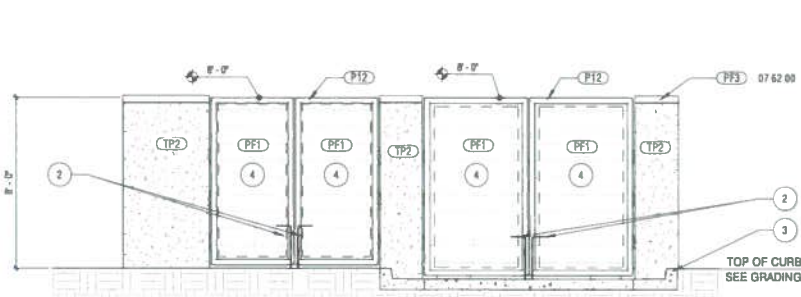


A2 TRASH ENCLOSURE GATE DETAIL
1 1/2" = 1'-0"

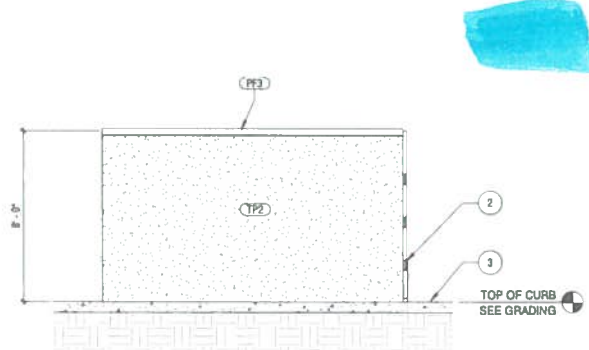
FINISH SCHEDULE - EXTERIOR			
MARK	DESCRIPTION	MANUFACTURER	NOTES
P12	HOLLOW METAL DOOR AND FRAME PAINT, GRAY	SHERWIN-WILLIAMS	SILVERPLATE #SW 7849
PF1	PREFINISHED HORIZONTAL METAL ROOFING & SIDING	MBICI	FLEXIDC 22-GAUGE, BONE WHITE
PF3	PREFINISHED METAL WALL COPING	MBICI	22-GAUGE, SLATE GRAY
TP1	EXTERIOR TEXTURED COATING	STOCORP	STOCOLOR METALLIC TOPCOAT, COSMIC BLUE LRV: 12
TP2	EXTERIOR TEXTURED COATING	STOCORP	STOCOLOR METALLIC TOPCOAT, LANCASTER NICKEL LRV: 61



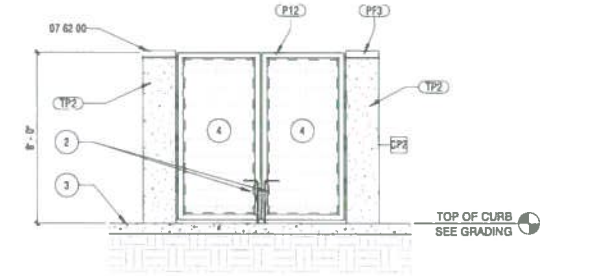
D3 TRASH ENCLOSURE WEST
1/4" = 1'-0"



C3 TRASH ENCLOSURE EAST
1/4" = 1'-0"

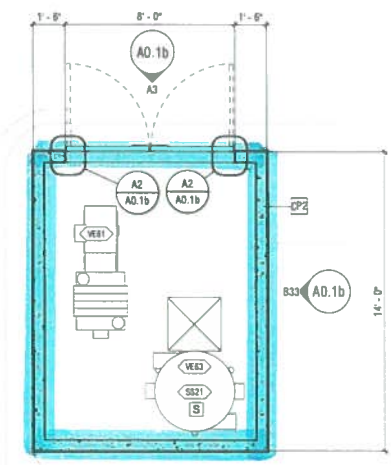


B33 VACUUM ENCLOSURE EAST



A3 VACUUM ENCLOSURE NORTH

CF6 Walls @ 8'-0"



A4 VACUUM ENCLOSURE

GENERAL NOTES

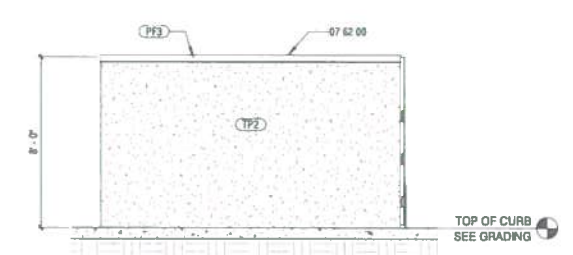
- SEE SHEET A2.1 FOR EXTERIOR FINISH SCHEDULE.
- CHAMFER ALL EXPOSED CONCRETE EDGES 3/4"
- PROVIDE TEXTURED ELASTOMERIC FINISH SYSTEM AT ALL TRASH ENCLOSURE CONCRETE SURFACES.
- PROVIDE JOINT SEALANT BETWEEN ALL TRASH ENCLOSURE PANEL EDGES. ALSO PROVIDE JOINT SEALANT BETWEEN ALL SLAB OR PAVEMENT / WALL INTERSECTIONS.

SHEET NOTES

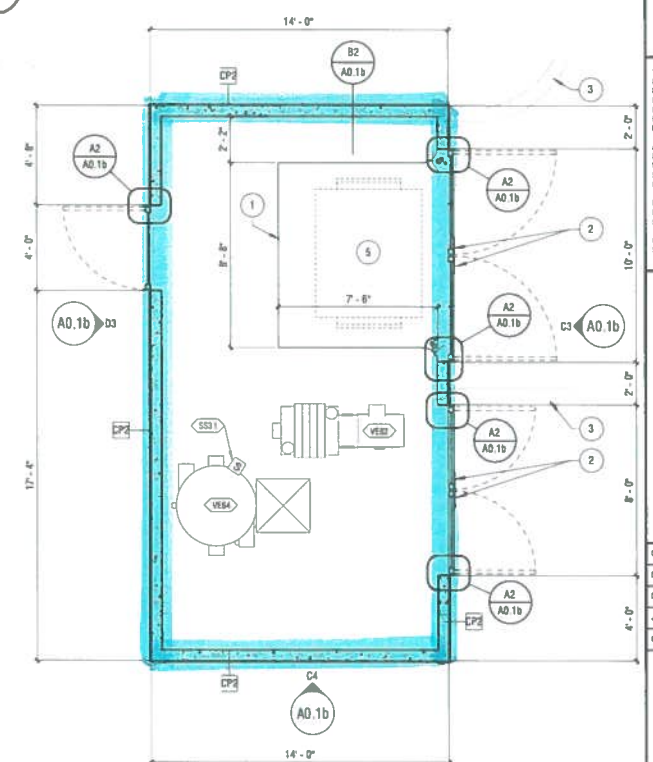
- DESCRIPTION:
1. 6" HIGH CONCRETE APRON AT INTERIOR OF TRASH ENCLOSURE FOR DUMPSTER WHEEL STOP.
2. 2'-6" x 8' x 1/2" STAINLESS STEEL CANE BOLT AT EACH DOOR LEAF. PROVIDE CANE BOLT HOLES DRILLED IN PAVEMENT AT CLOSED AND FULLY OPEN POSITIONS. *DO NOT PAINT*.
3. CONCRETE CURB.
4. OWNER FURNISHED. CONTRACTOR INSTALLED SIGNAGE FRAME.
5. TRASH DUMPSTER BY OTHERS.

KEYNOTES

- | MARK | DESCRIPTION |
|----------|-------------------------------------|
| 03 31 01 | BUILDING FOUNDATION, SEE STRUCTURAL |
| 07 62 00 | SHEET METAL FLASHING AND TRIM |



C4 TRASH ENCLOSURE SOUTH
1/4" = 1'-0"



A5 TRASH ENCLOSURE
1/4" = 1'-0"

STATE OF FLORIDA
JOSHUA HOWA
REGISTERED ARCHITECT
08/19/2024

REVISIONS

#	DATE	DESCRIPTION
1	7/31/24	

7301 W COLONIAL DRIVE, OCOEE FL 34761

AQUASONIC CAR WASH

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CHECKED	JSH
DATE	08/19/2024
DRAWN	AS
JOB NUMBER	23001-41
ISSUED FOR	08/19/24 PERMIT SET

SITE DETAILS

SHEET NUMBER
A0.1b