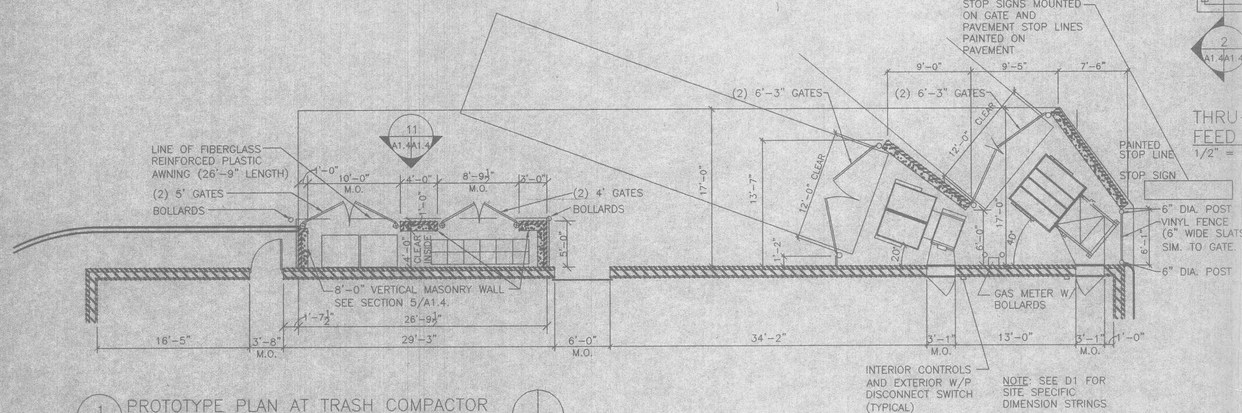
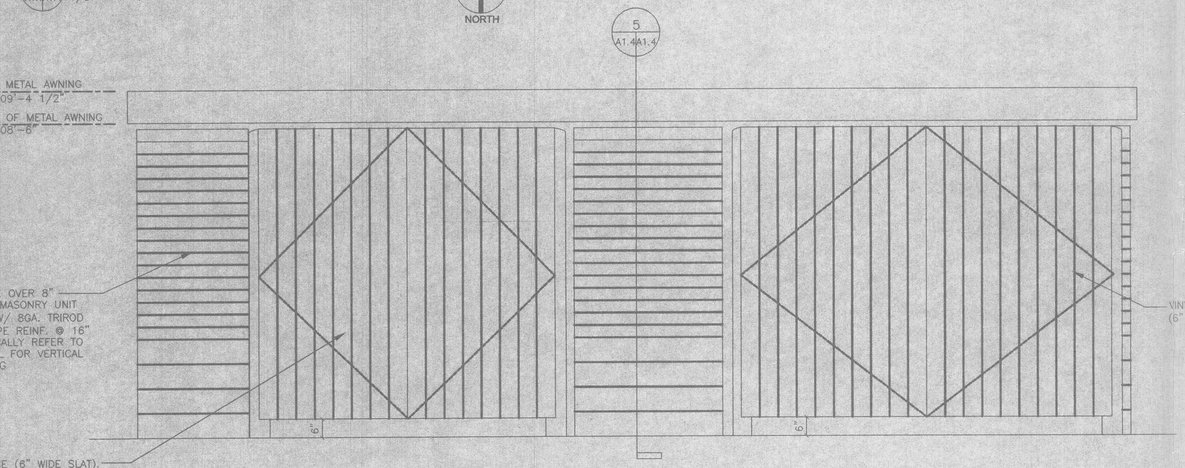
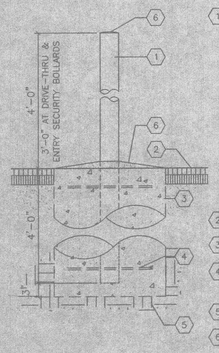


1 A1.4A1.4 PROTOTYPE PLAN AT TRASH COMPACTOR 1/8" = 1'-0"

NORTH



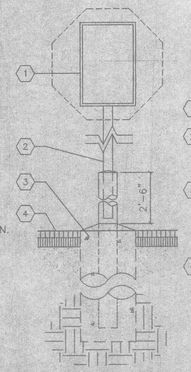
11 A1.4A2.2 ELEVATION @ TOTE STORAGE AWNING 1/2" = 1'-0"



KEYED NOTES

1. 6"ø STANDARD STL. PIPE CONCRETE FILLED AT ALL LOCATIONS INCLUDING UTILITIES, TRASH ENCLOSURE, AND SPRINKLER RISERS. (EXCEPTION: 4"ø STL. PIPE AT DRIVE-THRU ONLY). PROVIDE 1/4" WELDED CLOSURE PLATE AT BOTTOM. PAINT EXPOSED PIPE YELLOW.
2. TOP OF PAVEMENT.
3. 24"ø CONCRETE FOUNDATION. USE SONOTUBE FORM.
4. 3/8"ø WELDED HOOPS. 18"ø TOP, BOTTOM, AND CENTER.
5. SOLID UNDISTURBED SOIL.
6. PROVIDE PITCH, SMOOTH CONCRETE FINISH.

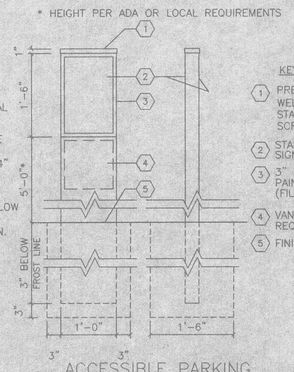
8 A2.1A1.4 TYPICAL PIPE BUMPER GUARD 3/4" = 1'-0"



KEYED NOTES

1. TRAFFIC DIRECTIONAL SIGN.
2. 2"X 2" STEEL TUBE EXTENDED INTO CONCRETE FILLED 4" PIPE.
3. 12"ø CONCRETE FOUNDATION 6" BELOW FROST LINE (3 FT. MINIMUM BELOW FIN. GRADE).
4. FINISHED GRADE.

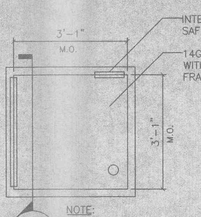
9 A1.0A1.4 TRAFFIC DIRECTIONAL SIGN 3/4" = 1'-0" (FREESTANDING)



KEYED NOTES

1. PRE-FABRICATED WELDED CAP W/ STAINLESS STEEL SCREWS
2. STANDARD HANDICAP SIGN (BOTH SIDES).
3. 3" X 12" STEEL TUBE - PAINT ENAMEL WHITE. (FILL W/ CONC.).
4. VAN ACCESS SIGN WHERE REQUIRED.
5. FINISHED GRADE.

10 A1.0A1.4 ACCESSIBLE PARKING SIGN AND POST (FREESTANDING) 3/4" = 1'-0"



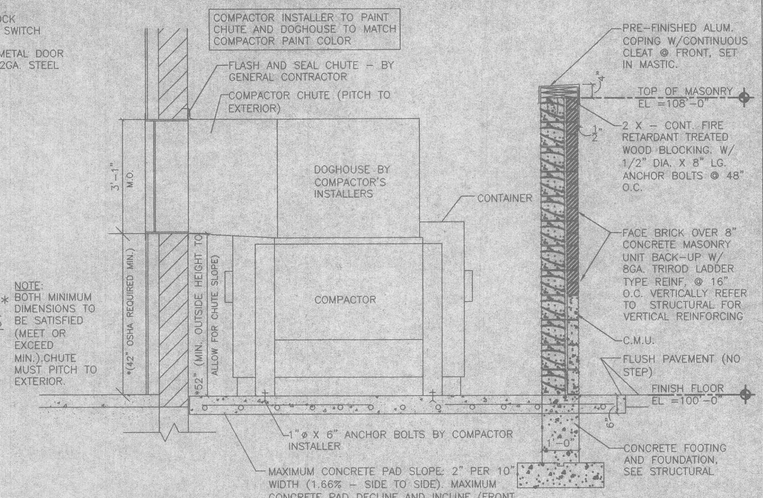
2 A1.4A1.4

INTERLOCK SAFETY SWITCH

14GA. METAL DOOR WITH 12GA. STEEL FRAME

NOTE: WALL OPENINGS SHALL BE 37" X37" FOR A 36" DOOR. REFER TO WALGREENS D1 DRAWINGS FOR DOOR SWING.

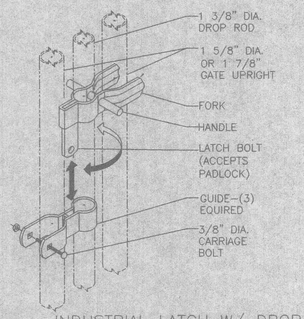
THRU-THE-WALL FEED DOOR DIMENSIONS 1/2" = 1'-0"



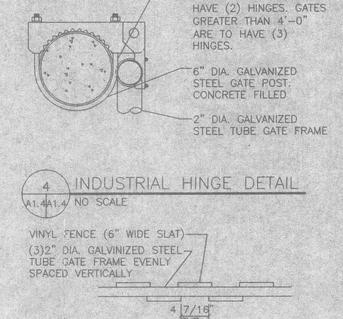
NOTE: BOTH MINIMUM DIMENSIONS TO BE SATISFIED (MEET OR EXCEED MIN.).CHUTE MUST PITCH TO EXTERIOR.

2 A1.4A1.4 SECTION AT COMPACTOR 1/2" = 1'-0"

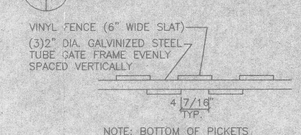
NOTE: FOR EXTREME CONDITIONS, CONTAINER STOPS OR ADDITIONAL COMPACTOR ANCHORING MAY BE REQUIRED.



3 A1.4A1.4 INDUSTRIAL LATCH W/ DROP ROD AND GATE HINGE 1/2" = 1'-0"

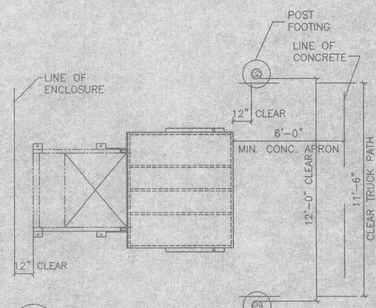


4 A1.4A1.4 INDUSTRIAL HINGE DETAIL NO SCALE

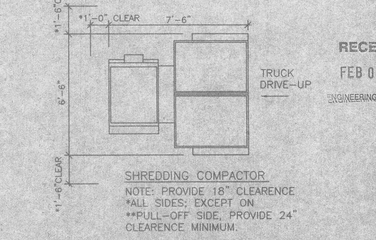


NOTE: BOTTOM OF PICKETS, INCLUDING GATES TO BE 6" ABOVE CONCRETE PAD.

12 A1.4A1.4 FENCE DETAIL 1/4" = 1'-0"



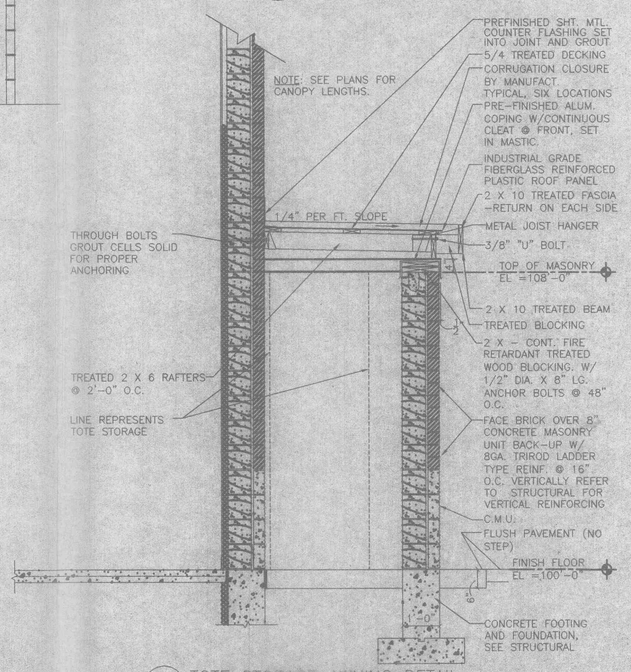
6 A1.4A1.4 COMPACTOR DETAIL 1/4" = 1'-0"



SHREDDING COMPACTOR

NOTE: PROVIDE 18" CLEARENCE *ALL SIDES; EXCEPT ON **PULL-OFF SIDE, PROVIDE 24" CLEARENCE MINIMUM.

7 A1.4A1.4 SHREDDING COMPACTOR DETAIL 1/4" = 1'-0"



5 A1.4A1.4 TOTE STORAGE AWNING DETAIL 1/2"

NOVA GROUP INC.
ARCHITECTS AND ENGINEERS
6312 HAZELWEST COURT SUITE 102
HAZELWOOD, MISSOURI 63042 (314) 731-5353

PROJECT TYPE

DRAWINGS/SPECIFICATIONS BY:
- ☐ WALGREENS' CONSULTANT
- ☐ LANDLORD'S CONSULTANT

ALL CONSTRUCTION WORK, UNLESS NOTED OTHERWISE, BY:
- ☐ WALGREENS' CONTRACTOR
- ☐ LANDLORD'S CONTRACTOR (TURNKEY CONSTRUCTION)

STORE		BUILDING	
NEW	☐	NEW	☐
REMODELING	☐	EXISTING	☐
RELOCATION	☐	NEW SHELL ONLY	☐
OTHERS	☐		

GENERAL NOTES:

CONCRETE:
PAD SHALL BE A MINIMUM OF 3,000 P.S.I. AIR ENTRAINED CONCRETE 6" THICK WITH #4 BARS X 12" O.C. EACH WAY SURFACE TO RECEIVE BROOM FINISH, AND SHALL BE FLAT EXCEPT FOR WASH (1.66 PERCENT MAXIMUM).

COMPACTOR:
DRAWING DETAILS BASED ON A.C.E.S. COMPANY, INC. COMPACTOR MODEL ACES CP-01, 107 S. THIRD ST. #4, BLOOMINGDALE, IL. (800) 664-0754. GENERAL CONTRACTOR TO CONTACT MIKE CARVER OR JIM CUNNINGHAM AT A.C.E.S. FOR COMPACTOR DOORS. (COMPACTOR INSTALLED BY WALGREENS CONTRACTOR). ARCHITECT SHALL SEND A.C.E.S. LAYOUT DRAWINGS FOR REVIEW TO COORDINATE CLEARANCES.

ELECTRICAL POWER:
ELECTRICAL CONTRACTOR TO PROVIDE POWER FOR 5 HP., 3 PHASE, 60HZ MOTOR 4'-0" A.F.F. AND 30A. WEATHER PROOF LOCKABLE DISCONNECT SWITCH LOCATED ON EXTERIOR WALL WITHIN 4'-0" OF COMPACTOR. FINAL CONNECTION AND CONTROL WIRING BY COMPACTOR INSTALLER.

SECURITY DOOR AND FRAME:
DOOR AND FRAME TO BE PROVIDED AND INSTALLED BY COMPACTOR INSTALLER. PROVIDE 37" X 37" MASONRY OPENING WITH SILL 42" MINIMUM A.F.F. AND 52" MINIMUM ABOVE GRADE OUTSIDE DIMENSION, (BOTH MINIMUMS MUST BE MET).

WOOD FENCE ENCLOSURE AND GATES:
VINYL (6" WIDE SLATS) BOARD ON BOARD FENCE WITH CLEAR PROTECTIVE FINISH. VINYL GATES TO BE STEEL FRAMED WITH 6" ø STEEL HINGE POSTS AND 2"ø NOMINAL GALVINIZED LINE POSTS. INDUSTRIAL GRADE CANE DROP BOLTS (FOR HOLD OPEN AND SECURE CLOSE POSITIONS) WITH PADLOCK HASP AND GALVANIZED, SURFACED-MOUNTED BOLT ON HINGES (SIM. TO PART #17202) BY MASTER HALCO, INC. (800) 229-5615) OR EQUAL.
A PREFINISHED ALUMINUM AWNING, (USE 4'-0" WIDE ALUMINUM SHEET), FASTENED TO AND CANTILEVERED FROM BUILDING SHALL BE PROVIDED OVER TOTE STORAGE.

MASONRY ENCLOSURES:
ENCLOSURE INSIDE DIMENSIONS ARE TO MEET OR EXCEED ALL MINIMUM CLEARANCES PRESCRIBED IN THESE DETAILS.

NO.	DATE	BY	DESCRIPTION	CONS

REVISIONS

I HEREBY CERTIFY THAT THIS PLAN AND SPECIFICATION WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY REGISTERED ARCHITECT OR ENGINEER UNDER THE LAWS OF THE STATE OF AS SIGNIFIED BY MY HAND AND SEAL.

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON, ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS DRAWING, AND DISCLAIMS ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE REFERENCED PROFESSIONAL RELATING TO, OR INTENDED TO BE USED FOR, ANY PART OR PARTS OF THE PROJECT TO WHICH THIS DRAWING REFERS.

CERTIFICATION AND SEAL:

RECEIVED
FEB 06 2003
ENGINEERING DEPARTMENT

STORE #06711
PROJECT NAME

DRAWING TITLE
DUAL COMPACTOR DETAILS

CADD PLOT:	SCALE:	DRAWING NO.
VOID PLOT:	DRAWN BY:	A1.4
RELEASED TO CONSTRUCTION	DATE: REVIEWED BY:	OF PAGES