

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BRACING ALL WORK DURING CONSTRUCTION.
2. FOOTINGS ARE DESIGNED FOR AN ALLOWABLE SOIL PRESSURE OF 3000 PSF.
3. CONCRETE SHALL HAVE A MINIMUM ULTIMATE 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI, EXCEPT SLAB ON GRADE SHALL BE 4000 PSI WITH 4" MAXIMUM SLUMP.
4. ALL STRUCTURAL STEEL SHALL BE ASTM A36.
5. ALL BOLTS SHALL BE ASTM A325, EXCEPT ANCHOR BOLTS MAY BE ASTM A307.
6. ALL WELDING SHALL BE DONE ACCORDING TO AMERICAN WELDING SOCIETY (A.W.S.) SPECIFICATIONS BY A.W.S. CERTIFIED WELDERS.
7. AIR ENTRAINING AGENTS SHALL BE USED TO PRODUCE 3% TO 6% AIR BY VOLUME IN ALL CONCRETE.
8. WOOD STRENGTH $F_b = 1,200$ PSI, $E = 1,600$ KSI
9. MASONRY (CMU) STRENGTH (fm) 1350 PSI
10. GROUT SHALL BE NON-SHRINK WITH A 28-DAY STRENGTH OF 4000 PSI. EXPOSED GROUT SHALL BE NON-STAINING.
11. ALL BAR REINFORCEMENT STEEL SHALL BE ASTM A615 GRADE 60, EXCEPT GRADE 40 MAY BE USED FOR TIES AND STIRRUPS.
12. WELDED WIRE FABRIC (W.W.F.) SHALL CONFORM TO ASTM C-185.
13. TYPE "S" MORTAR SHALL BE USED U.N.O.
14. DETAILS WHICH ARE NOT SHOWN SHALL BE ACCORDING TO SPECIFICATION AND CODE OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, THE AMERICAN CONCRETE INSTITUTE, THE BRICK INSTITUTE OF AMERICA, THE STANDARD BUILDING CODE, AND ANY LOCAL ORDINANCES.
15. REINFORCED CONCRETE GROUT (RMG) FOR FILLING CELLS IN CONCRETE BLOCK, SHALL CONFORM TO STANDARD SPECIFICATIONS FOR GROUT FOR REINFORCED MASONRY, ASTM C-476, WITH A SLUMP OF BETWEEN 9" AND 11". IT SHALL BE PLACED IN LIFTS OF NOT MORE THAN 4'-0", AND SHALL BE PLACED NO LATER THAN 2 1/2 HOURS AFTER WATER HAS BEEN FIRST ADDED.
16. LOAD BEARING CONCRETE MASONRY SHALL CONFORM TO ASTM C90 GRADE N2 FOR EXTERIOR WALLS AND WALLS BELOW GRADE.
17. THESE DRAWINGS SHALL NOT BE SCALED.
18. EXISTING INFORMATION PROVIDED BY McDONALD'S PROJECT MANAGER.
19. EXTERIOR WALLS AND DOOR OF THE STORAGE BUILDING SHALL BE PAINTED TO MATCH THE BUILDING. INTERIOR WALLS OF THE STORAGE BUILDING SHALL BE PAINTED. VERIFY COLOR WITH McDONALD'S PROJECT MANAGER.
20. THE STORAGE BUILDING'S CONCRETE FLOOR SHALL BE SEALED.
21. ALL WORK TO BE COMPLETED ACCORDING TO ALL APPLICABLE CODES AND ORDINANCES.
22. CONTRACTOR TO VERIFY EXISTING & NEW CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION.
23. ALL MATERIALS AND ITEMS TO BE INSTALLED ACCORDING TO THE MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS AND SHALL MATCH EXISTING MATERIALS AND COLORS.
24. CONTRACTOR TO USE CIRCUIT ALLOTTED FOR STORAGE BUILDING AND RE-USE UNDERGROUND WIRING CONDUIT IF DEEMED APPROPRIATE.
25. SEE McDONALD'S DRAWINGS FOR FURTHER INFORMATION.
26. A 1/2" GYPSUM BOARD CEILING SHALL BE INSTALLED IN THE STORAGE BUILDING. FINISH CEILING AND PAINT WHITE.
27. SEE THE LATEST EDITION OF THE "PROJECT MANUAL FOR THE McDONALD'S STANDARD BUILDING PROGRAM" FOR FURTHER INFORMATION AND SPECIFICATIONS.

236 sq. ft.

OCCUPANCY: S-1, STORAGE (DRY GOODS IN CARDBOARD BOXES)
UNCONDITIONED

CONSTRUCTION TYPE: VI (UNPROTECTED/UNSPRINKLED)

STORAGE BUILDING AREA: 191 SQ. FT. (6,000 SQ. FT. ALLOWED WITHOUT AREA MODIFICATION)

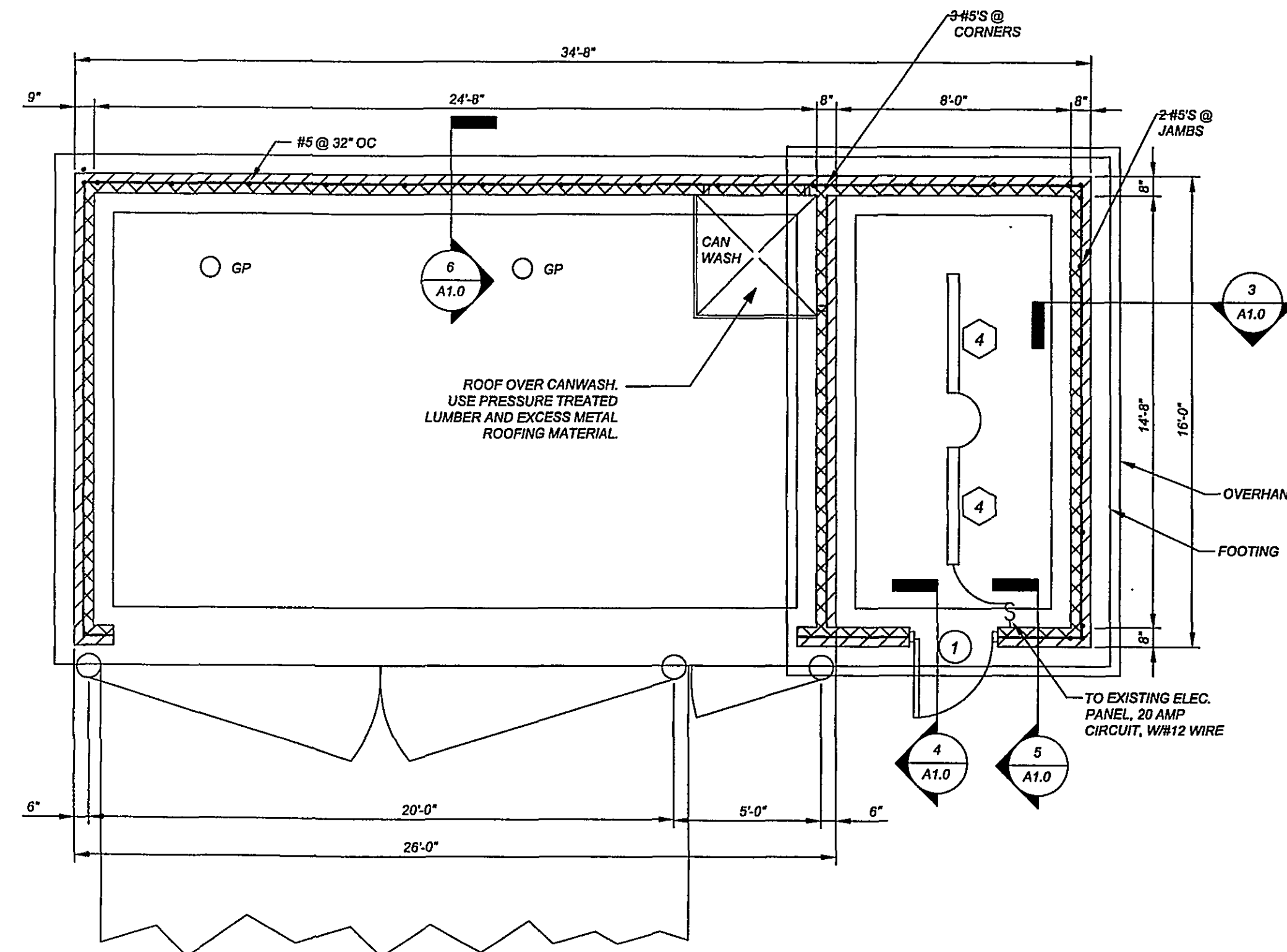
STORAGE BUILDING STORIES: 1 STORY (1 STORY ALLOWED)

STORAGE BUILDING HEIGHT: < 9' 0"

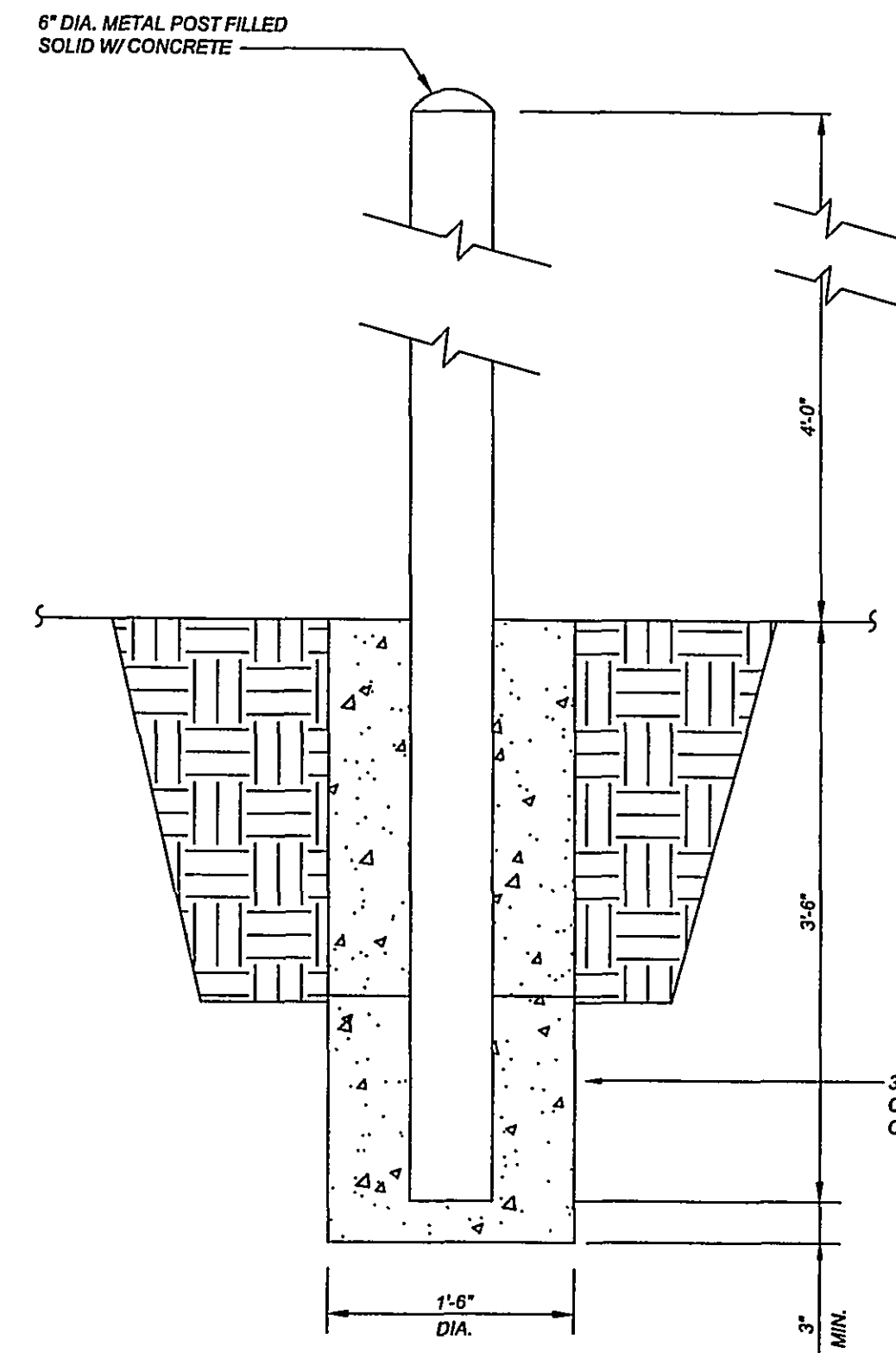
EXTERIOR WALLS: 8" SPLT FACE LIGHTWEIGHT CONCRETE BLOCK (LOAD BEARING)
ACI 216, CHAPTER 3: EQUIVALENT THICKNESS IS EQUAL TO 1 HOUR
PER TABLE 600, WALLS MORE THAN 3' CLEAR FROM PROPERTY
LINE = 0 HOUR RATING

SPRINKLER:	NO
EMERGENCY LIGHTING AND EXIT SIGNS:	NO
FIRE ALARM AND SMOKE DETECTION SYSTEMS:	NO
PANIC HARDWARE:	NO

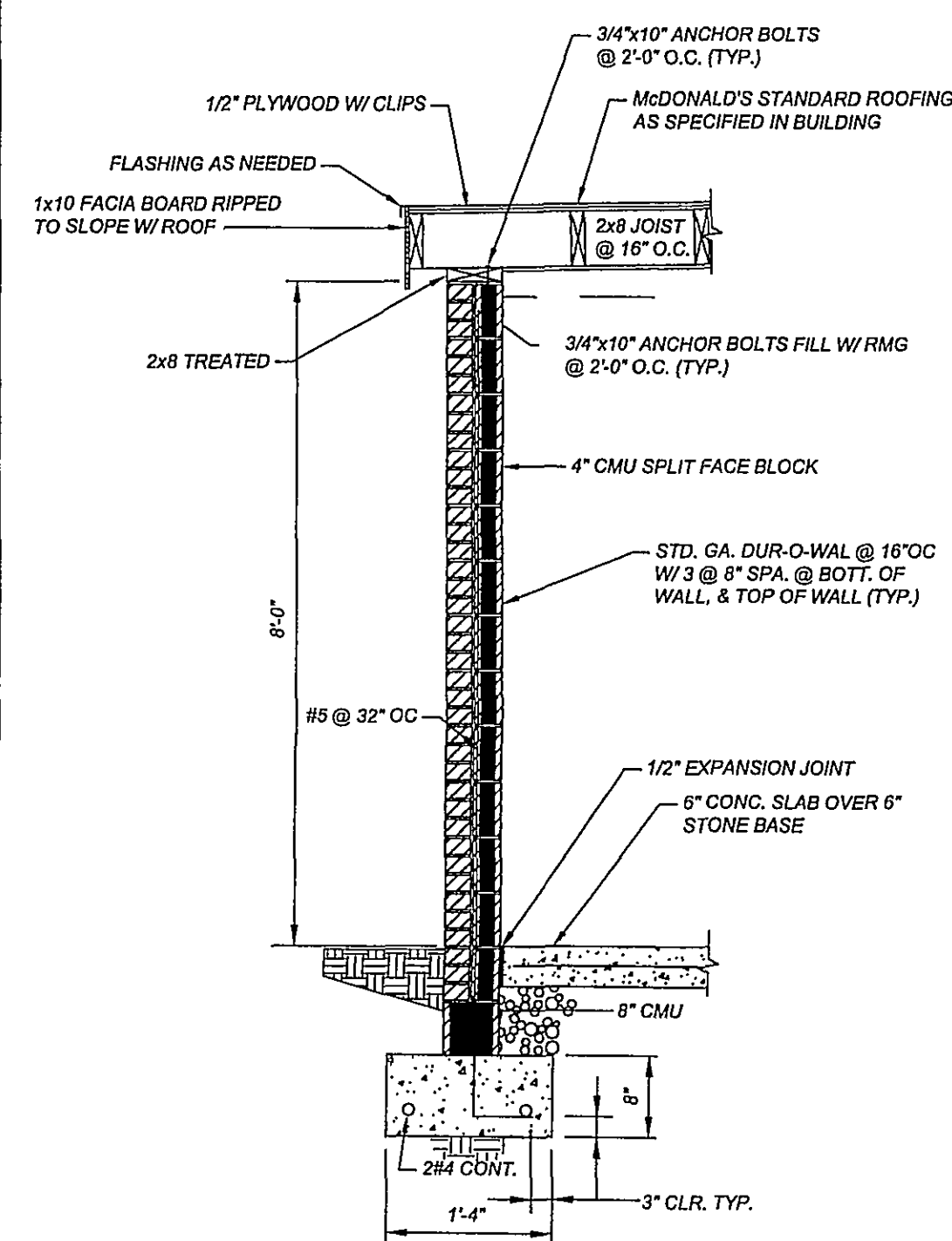
MARK	DESCRIPTION
4	4" STRIP FLUORESCENT 1-40 WATT EXPANDED METAL GUARD (2REQ.)
1	2'-8" x 7'-0" x 1 3/4" 16GA. HOLLOW METAL DOOR & FRAME 1 1/2 PAIR BUCKS LOCKSET



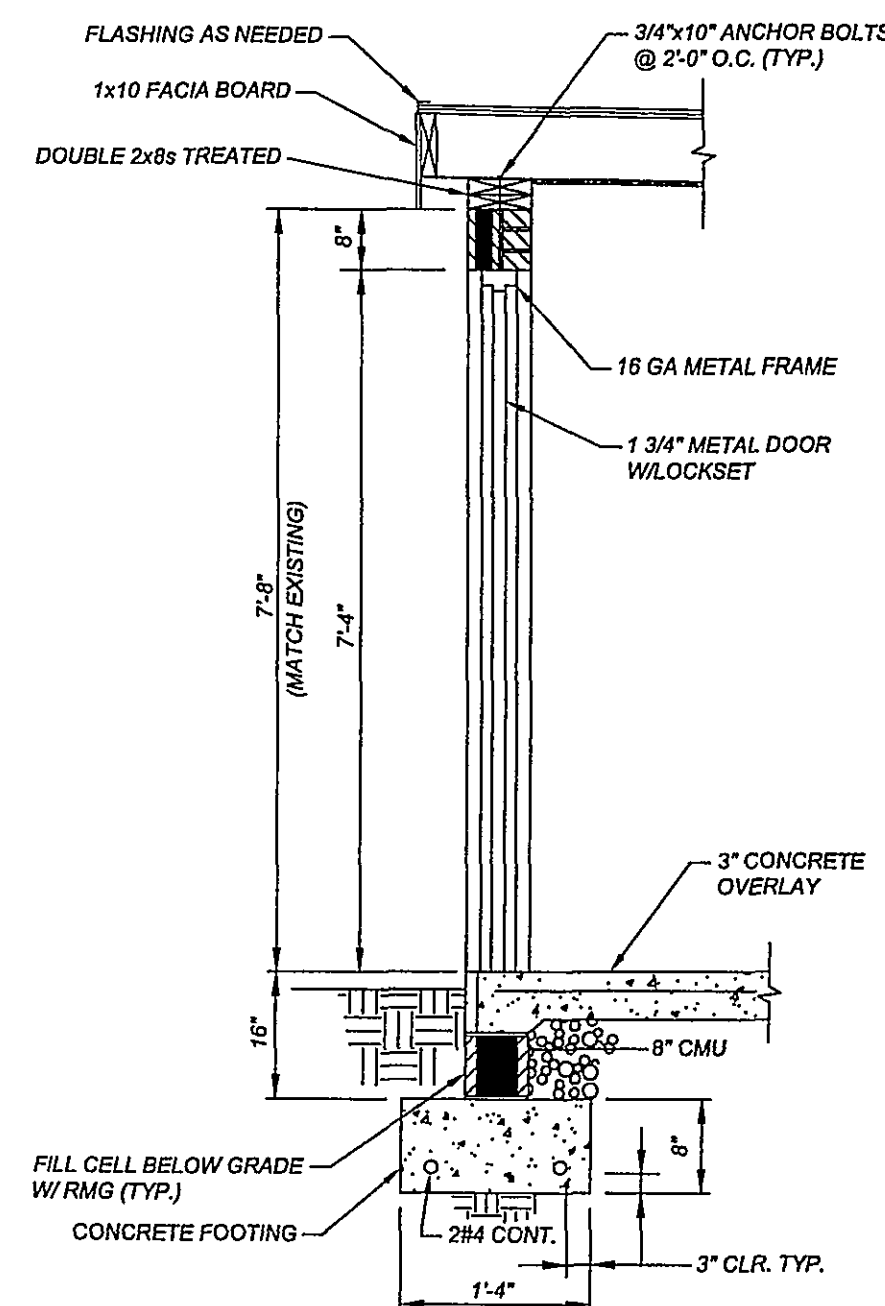
1 TRASH CORRAL ENCLOSURE
1/4" = 1'-0"



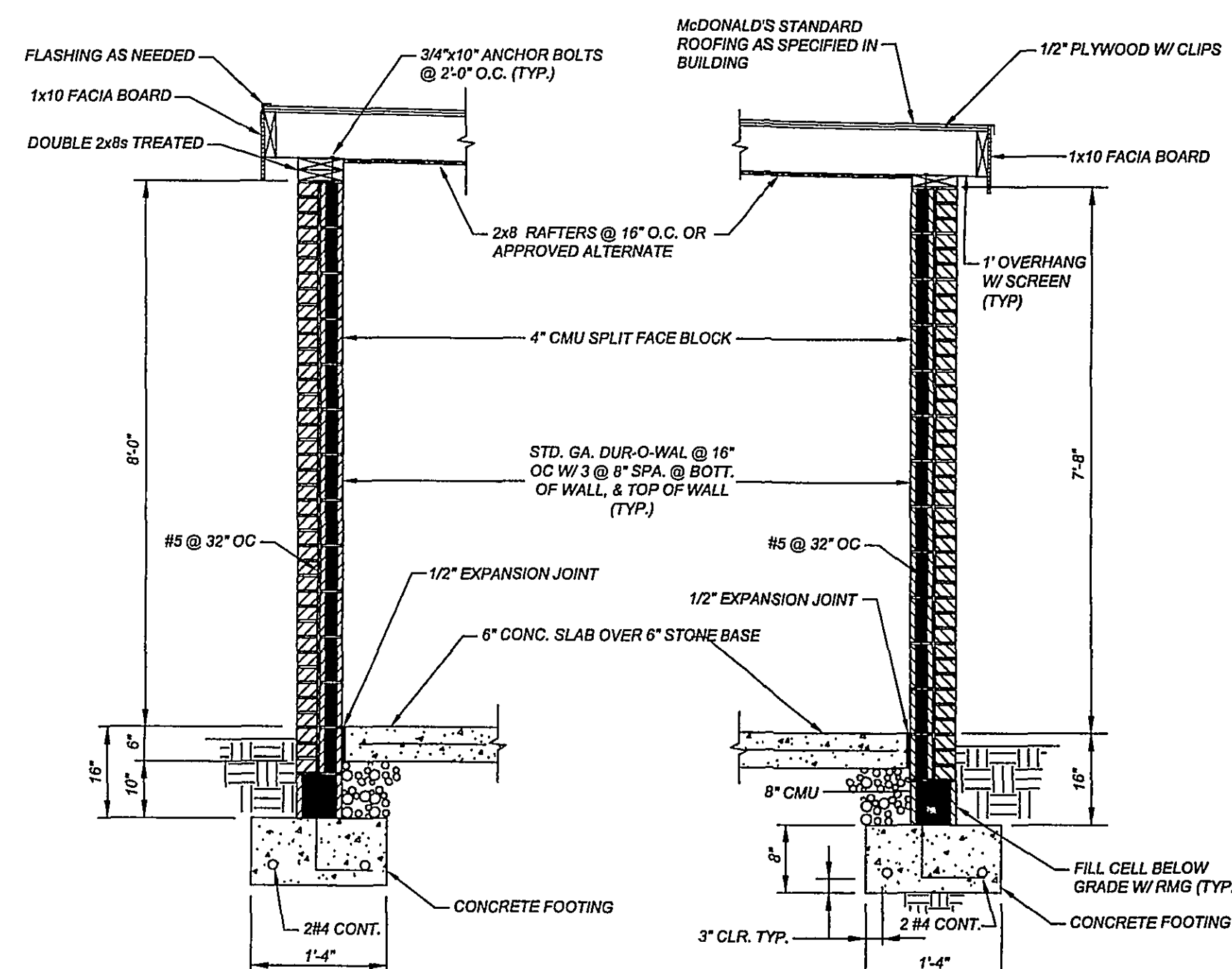
2 GUARD POST DETAIL



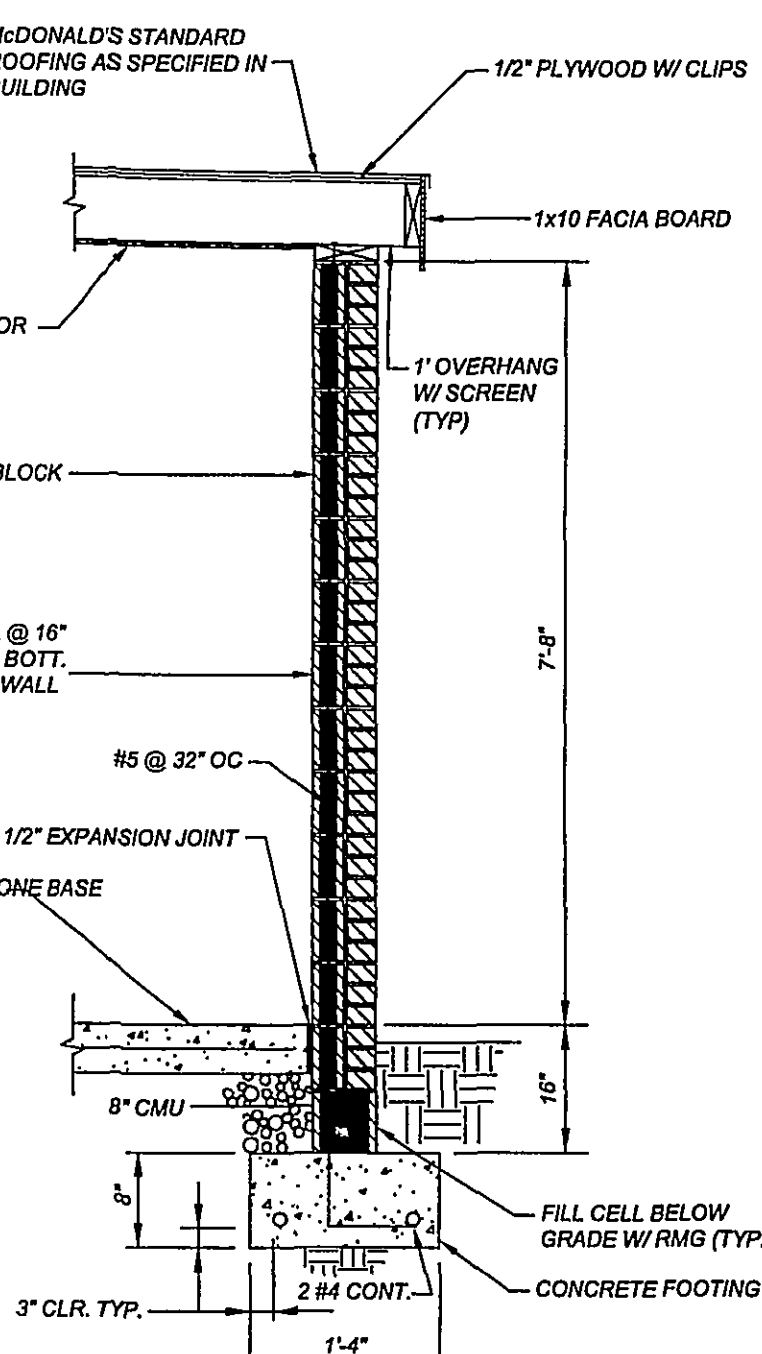
3 EXTERIOR WALL 1



4 DOOR SECTION



5 EXTERIOR WALL
12" - 1'0"

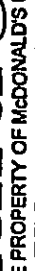


6 EXTERIOR WALL

PARKING INFORMATION						
TOTAL SPACES 40	2	HANDICAP SPACES	8.0'	X	21.0'	@ 60 "
	32	SPACES	9.0'	X	21.0'	@ 60 "
	3	SPACES	9.0'	X	21.0'	@ 90 "
	3	SPACES	9.0'	X	19.0'	@ 90 "
UTILITY INFORMATION						
			SIZE	TYPE	LOCATION	
SANITARY SEWER			8" DIP IN RUTHERFORD AVE.			
WATER			12" LINE - WILLIAMSON ROAD			
STORM SEWER			EXISTING SYSTEM TIES IN TO MANHOLE. 24" RCP IN RUTHERFORD AVE.			
ELECTRIC			OVERHEAD AT SOUTHEAST CORNER OF PROPERTY			
GAS			ALONG WILLIAMSON ROAD			
SURVEY INFORMATION						
PREPARED BY: REGIONAL LAND SURVEYORS, INC. 8642 W. MARKET ST., SUITE 100 GREENSBORO, NC 27409 336-965-8155						
DATE OF SURVEY: 8-20-07						
PLAN SCALE: 1" = 20'						
STREET ADDRESS 701 WILLIAMSON ROAD						
CITY ROANOKE				STATE VIRGINIA		
COUNTY -						
TAX PIN NUMBER 3025003				LOCATION CODE NUMBER 45-0174		
STIMMEL FILENAME: 07-240BASE.DWG						

Stimmel

Stimmel Associates, PA
Landscape Architecture
Civil Engineering
Land Planning
601 N. Trade Street Suite 200
Winston Salem, NC 27101-2916
P: 336.723.1067 F: 336.723.1069



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RALEIGH REGION
4601 SIX FORKS ROAD - SUITE 200 - RALEIGH N.C. 27609

OFFICE	ADDRESS
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PLAN APPROVAL		
	SIGNATURE (2 REQUIRED)	DATE
REGIONAL MGR.		
REGIONAL DEV. DIRECTOR		
REGIONAL CONSTRUCTION MGR.		
REGIONAL REAL ESTATE MGR.		
CO-SIGN SIGNATURES		
AREA CONSTRUCTION MGR.		
CONTRACTOR		

STATUS	DATE	BY
FINAL	-	-
PLAN CHECKED	-	-
AS-BUILT	-	-

TC-1
TRASH CORRAL
DETAILS (BRICK)