

FRAME & FLOOR	WALLS-WINDOWS-DOORS WALL HEIGHT 8'-0"	EXTERIOR HARDIPANEL 8"O.C. GROOVES	ROOF 45 MIL BLACK EPDM	ELECTRICAL SINGLE PHASE	A/C & HEAT	RESTROOMS
AXLES BRAKE (4)	PLATES DOUBLE TOP 2"x4" BOTTOM 2"x4"	OVER 1/8" THERMOPLY (FULL WRAP)	STYLE 22"-24"-22" / CODE	ENTRANCE PANEL (1) 100 AMP	TYPE A/C(1) 3 TON WALL MT.	STANDARD (1) HANDICAP (1) 1/2
HITCH REMOVABLE XXXX STANDARD	STUDS 2"x4"x91 5/8" SPF #2 @ 16" O.C.		TRUSS #970,400 @ 24" O.C.	LIGHTS (10) 4' 2 TUBE DIFFUSED RECESSED (1) DOME LIGHT	(1) HEAT/COOL DIGITAL THERMOSTAT	COMMODOE(S) (1) HANDICAP ELUJR TANK
I-BEAM 10"	INSULATION R-- 11-K			LIGHTS(2) BLACK PLASTIC PORCH LIGHT w/PHOTOCELL		W.H. LAV (1) w/ CHROME (BRASS) WRIST BLADE FAUCET
OUTRIGGER FRAME w/ 95 1/2" AXLES		SIDING ANNAPOLIS GREY	DECKING 1/4" DENS DECK PRIME OVER	POWER VENTS (1) VENT FAN / LIGHT COMBO	TYPE HEAT 10 KW	MIRROR (1)
JOIST 2"x6"x137" SYP #2 FLOOR JOIST @ 16" O.C.	COVERING 1/2" (BERKLEY THISTLE) VCG THRU OUT	BOTTOM TRIM 3/4"x12" HARDIE TRIM	7/16" OSB	ENTRANCE CONDUIT 1 1/4" PVC		GRAB BAR (1) 36" (1) 42" @ 36" AFF
INSUL R-- 11 K		TOP TRIM ESSEX GREEN	INSULATION R-- 19K	EXIT SIGNS (2) W/ BATTERY BACK-UP		VANITY N/A
DECKING 5/8" T&G PLYWOOD		24" H--STYLE MANSARD		EMERGENCY LIGHTS (1) WALL MT. BATTERY PACK	RETURN AIR SYSTEM CEILING DUCTED	URINAL N/A
COVERING 20oz #43 CLAY CARPET THRU OUT	4" VINYL BASE MOLDING THRU OUT #502	DECALS METRO	TIE DOWNS YES	(1) 120v GFI EXTERIOR WEATHERPROOF RECEPT		SHOWER N/A
1/8" V-824 BLOCK TILE IN BATHS AND CLOSET	6" VINYL BASE MOLDING IN BATHS ONLY #502	SKIRTING MATERIAL N/A	CEILING DUCTED SUPPLY AND RETURN	(2) 120v GFI RECEPTS		WATER HEATER (1) 6 GAL.
				(5) WALL MT. J-BOX w/ 1/2" STUB-OUT THRU FLOOR		SPECIAL
						SUPPLY PIPING: PEX w/CUT-OFFS
						WASTE PIPING: PVC/ STUB THRU FLOOR ONLY

RECESSED SINGLE ENTRY w/ GREY TURF CARPET

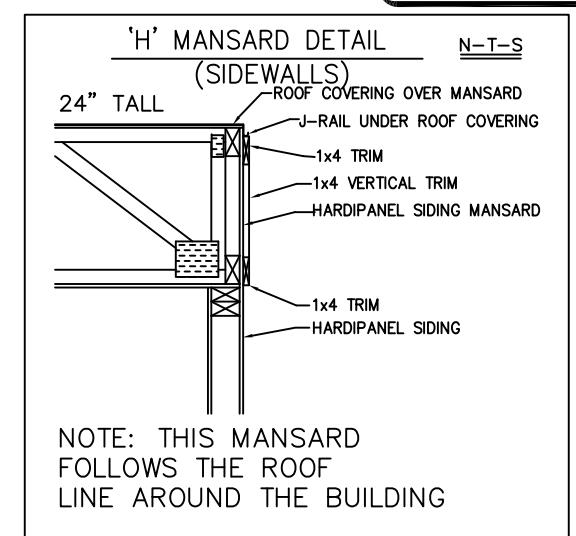
NOTE: 24" OVERHANG BOTH ENDS (DO NOT COVER HVAC FACE WITH OVERHANG OR MANSARD)

24" OVERHANG ON ENDWALLS 24" OVERHANG ON ENDWALLS

1'-6" LAMINATE BASE CABINET w/ 4'-0" LAMINATE COUNTER TOP (GALAXY ASH) w/ 15"x15" SGL. S.S. BAR SINK w/GOOSENECK FAUCET
4'-0" LAMINATE OVERHEAD CABINET
3'-0" SINGLE w/WIRE SHELF

STRUCTURAL LOAD LIMITATIONS:

FLOOR LIVE LOAD:
50 PSF CORRIDOR LOAD: 100 PSF
1000# CONCENTRATED LOAD OVER 30 INCH X 30 INCH AREA LOCATED ANYWHERE ON FLOOR.
ROOF LIVE LOAD:
A. 20 PSF
ROOF SNOW LOAD:
A. P_s = 20 PSF GROUND SNOW LOAD
B. P_f = 16.8 PSF FLAT-ROOF SNOW LOAD
C. C_e = 1.2 SNOW EXPOSURE FACTOR
D. I_s = 1.0 SNOW IMPORTANCE FACTOR
E. C_t = 1.0 SNOW THERMAL FACTOR
WIND LOAD:
A. 100 MPH WIND SPEED
B. I_w WIND IMPORTANCE FACTOR
C. C_e WIND EXPOSURE CATEGORY
D. G_z = 0.18 INTERNAL PRESSURE COEFFICIENT.
E. P_w = 49.3 PSF WALL COMPONENT & CLADDING LOAD.
F. P_r = 92.9 PSF ROOF COMPONENT & CLADDING LOAD.
G. THIS BUILDING IS NOT DESIGNED FOR PLACEMENT ON THE UPPER HALF OF A HILL OR ESCARPMENT EXCEEDING 15 FEET IN HEIGHT.
SEISMIC LOAD:
A. I SEISMIC USE GROUP.
B. D SITE CLASS.
C. S_s SEISMIC FORCE RESISTING SYSTEM.
D. C SEISMIC DESIGN CATEGORY.
E. SIMPLIFIED ANALYSIS PROCEDURE.
F. S_{ds} = 0.49 SPECTRAL RESPONSE COEFFICIENT.
G. S_{d1} = 0.19 SPECTRAL RESPONSE COEFFICIENT.
H. V = 3430 DESIGN BASE SHEAR.
I. R = 8 RESPONSE MODIFICATION COEFFICIENT.
FLOOD LOAD:
THIS BUILDING IS NOT DESIGNED TO BE LOCATED IN A FLOOD HAZARD AREA.



ELECTRICAL PANEL SIZING

DESCRIPTION		
GENERAL LIGHTING	.0035 KW/SF X 653.3 SF X 1.25=	2.9
16 RECEPTS @ 180VA/1000=		2.9
WATER HEATER 1.9 KW X 1.25=		2.4
1 FANS @ .3KW X 1.25=		0.4
HVAC @ 10.5 KW MAX.=		10.5
OTHER		
TOTAL	19.1 KW	
TOTAL/240 X 1000=	79.6 AMPS	
INSTALL	100 AMP PANEL	
	120/240 V 1ø	

ELECTRICAL SCHEDULE

CIRCUIT	NOMENCLATURE	BREAKER (AMPS)	WIRE (CU.)
1,2	HVAC	60 A (2P)▲	6-6-8 THW▲
3	W/H	20 A	12-2 NM
4-7	LIGHTING & RECEPTACLES	20 A	12-2 NM
	LIGHTING & RECEPTACLES	20 A	12-2 NM

▲ HACR TYPE
● SE CABLE

SYMBOL LEGEND

PANEL BOX	DUPLEX RECEPTACLE 120v	RECESS CAN LIGHT w/1-60W BULB	CEILING VENT/LIGHT COMBO	EMERGENCY BATTERY PACK LIGHT	INCANDESCENT PORCH LIGHT w/1-60W BULB	EXT. WEATHERPROOF 120v REC. THERMOSTAT	4" FLUORESCENT LIGHT FIX. w/2-34W BULBS	14"x4" RETURN AIR GRILLE (WALL)	ENGINEERED GIRDER TRUSS DESCRIPTION
SINGLE SWITCH	DOUBLE SWITCH	WALL MOUNTED LIGHTED EXIT SIGN	2X4 JUNCTION BOX @ 78" AFF	2X4 JUNCTION BOX @ 48" AFF	2X4 JUNCTION BOX @ 16" AFF	2X4 FLOOR MT JUNCTION BOX	FLOOR MT RECEPTACLE 120v	12"x12" RETURN AIR GRILLE (CEILING)	10"x10" SUPPLY AIR DIFFUSER (CEILING)

COLOR CHART

WALLS
WINDOWS
DOORS
ELECTRICAL
WIRING
HVAC / DUCT / DIFFUSERS
DIMENSIONS
TRUSS BAYS
FIRE RATED WALLS TO UNDERSIDE OF ROOF DECKING
PLUMBING
STC RATED WALLS
FIRE DAMPERS
12"x12" DAMPER ACCESS
CABINETS / COUNTER TOP

AL CODES AND LOADS

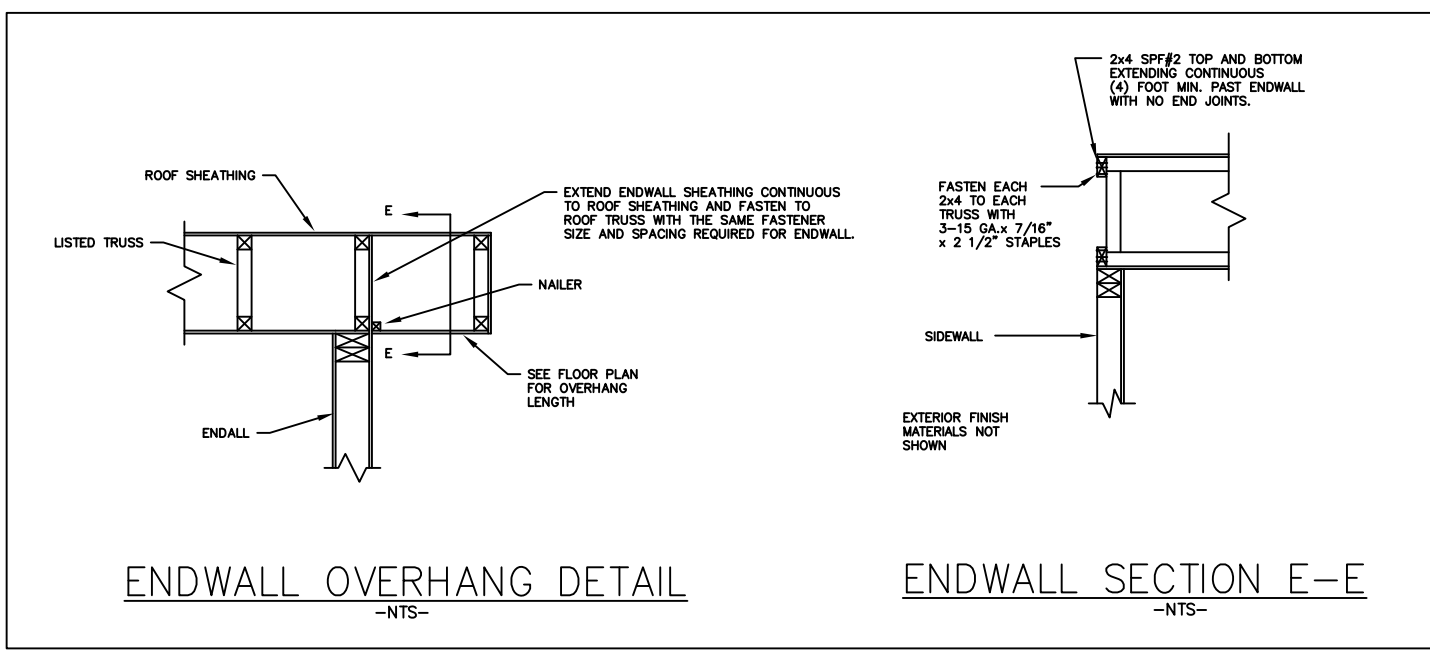
BUILDING CODE 2006 IBC
PLUMBING CODE 2006 IPC
MECH. CODE 2006 IMC
NEC 2005 NEC
CONSTRUCTION TYPE V(B) OCCUPANCY B
ALLOWABLE # OF FLOORS 1
NUMBER OF OCCUPANTS 7 BASED ON 100 SQ.FT. OF NET FLOOR AREA PER OCCUPANT
EXT. WALL FIRE RATING 0 HOUR BASED ON >30 FT. SET BACK FROM PROPERTY LINE.

GA CODES AND LOADS

BUILDING CODE 2006 IBC w/ AMENDMENTS
PLUMBING CODE 2006 IPC w/ AMENDMENTS
MECH. CODE 2006 IMC w/ AMENDMENTS
NEC 2005 NEC w/ AMENDMENTS
CONSTRUCTION TYPE V(B) OCCUPANCY BUSINESS
ALLOWABLE # OF FLOORS 1
NUMBER OF OCCUPANTS 7 BASED ON 100 SQ.FT. OF FLOOR AREA PER OCCUPANT
EXT. WALL FIRE RATING 0 HOUR BASED ON >30 FT. SET BACK FROM PROPERTY LINE.
* LIFE SAFETY CODE (2000 NFPA 101 WITH 2003 GA. AMEND.)

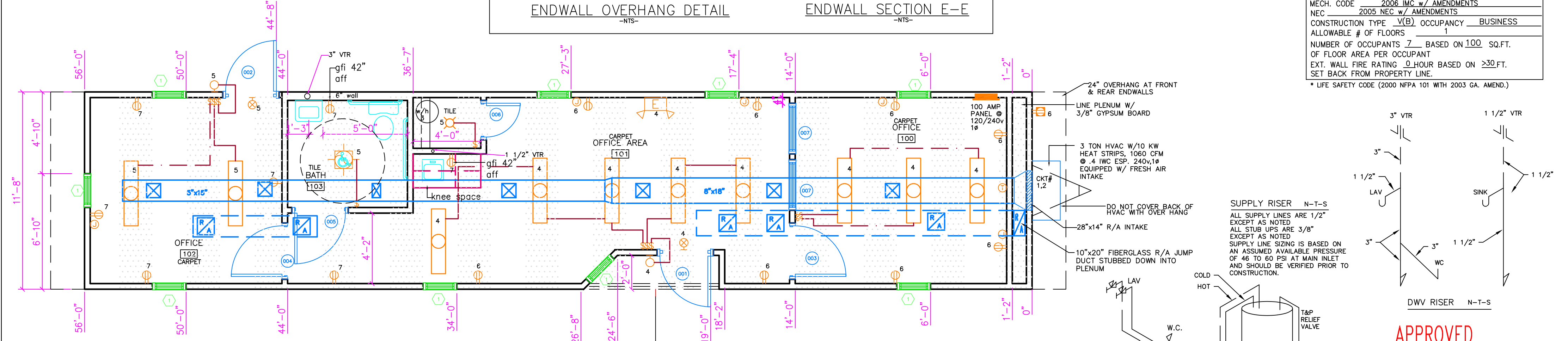
WINDOW SCHEDULE

Quantity	MARK	SIZE	Style	Sill Height	FRAME/GLASS
9	1	2'-0" x 4'-6"	Single Hung	2'-3"	V/S B/C



DOOR AND FRAME SCHEDULE

Quantity	MARK	SIZE	GLAZING	HWD TYPE	FRAME	STYLE	FIRE RATING	NOTES
1	001	3'-0" x 6'-8"	FULL	ABS LEVER LOCK & D-BOLT	STEEL	FRENCH	NONE	Closer w/ non rem. Hinge pin
1	002	3'-0" x 6'-8"	NONE	ABS LEVER LOCK & D-BOLT	STEEL	STEEL	NONE	Closer w/ non rem hinge pin
1	003	3'-0" x 6'-8"	FULL	ABS PASSAGE LOCK	WOOD	P/H S/C P/G FRENCH	NONE	None
1	004	3'-0" x 6'-8"	NONE	ABS PASSAGE LOCK	WOOD	P/H H/C 6-PANEL MASONITE	NONE	None
1	005	3'-0" x 6'-8"	NONE	ABS PRIVACY LEVER	WOOD	P/H H/C 6-PANEL MASONITE	NONE	None
1	006	2'-0" x 6'-8"	NONE	ABS PASSAGE LOCK	WOOD	P/H H/C 6-PANEL MASONITE	NONE	None
2	007	3'-0" x 6'-8"	FULL	NONE	WOOD	FRENCH DOOR PANEL	NONE	SAFETY GLASS



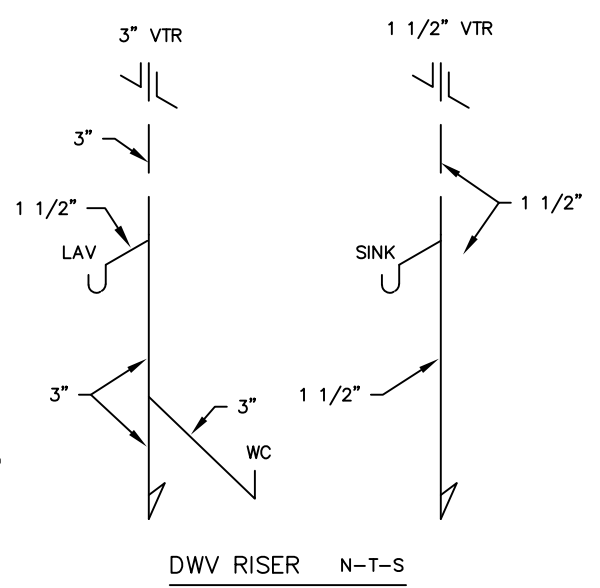
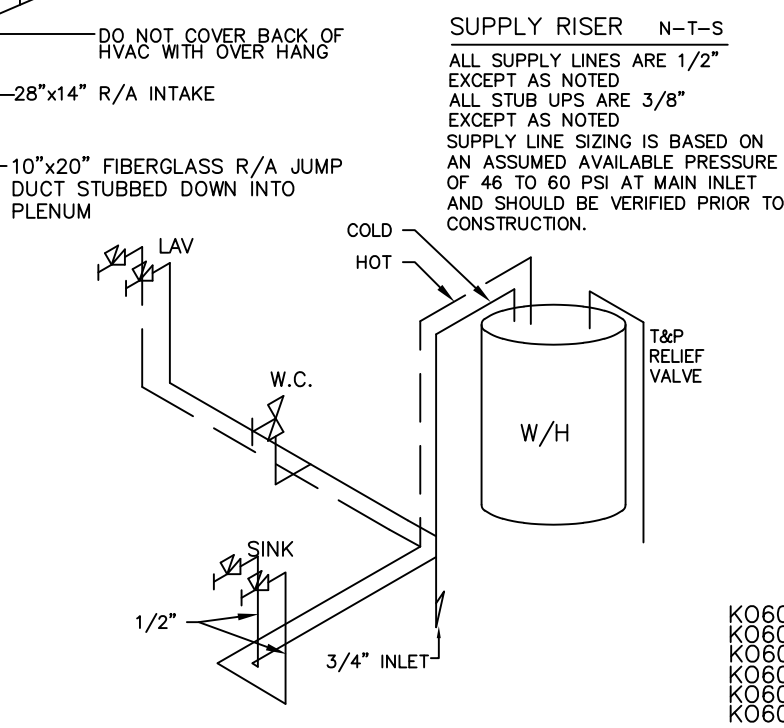
NOTE: ALL HEIGHTS SPECIFIED A.F.F. (ABOVE FINISHED FLOOR) ARE MEASURED TO THE BOTTOM OF THE OBJECT OR ITEM.

NOTE: ALL WALL DIMENSIONS ARE TO WALL FINISH AND NOT TO THE STUD!!!

2 LAYERS 3/4"x16" RATED SHEATHING, PLYWOOD, EXPOSURE 1, 48/24, OVER RECESSED OPENING. INSTALL 2-2x4 SPF#2 FULL LENGTH STUDS EACH SIDE OF OPENING. BEAM IS LOCATED ABOVE TOP PLATE.

NOTE: SIGN READING "DOOR SHALL REMAIN UNLOCKED DURING BUSINESS HOURS" ON A CONTRASTING BACKGROUND WITH 1" HIGH (MINIMUM) LETTERS SHALL BE PLACED @ BOTH EXTERIOR DOORS (MAY BE SITE INSTALLED SUBJECT TO LOCAL JURISDICTION AND APPROVAL).

NOTE: TO ENSURE PROPER DOOR OPERATION, A SUPPORT PIER SHOULD BE INSTALLED UNDER EACH SIDE OF EXTERIOR DOOR(S).



APPROVED
JUL 11 2007
PSI MODULAR DIVISION

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KENNETH EARL DUNMON
REGISTERED ENGINEER
AMERICUS, GEORGIA

KING'S CUSTOM BUILDERS, INC. HIGHWAY 19 SOUTH, ELLAVILLE, GA. 31806	COMPANY METRO MOBILE OFFICE DATE JUNE 18, 2007	DRAWN KELLY TAYLOR APPROVED SCALE 1/4" = 1'-0"	CODE GA/AL/IBC LABEL GA/AL/PSI OCCUPANCY BUSINESS	PLAN # SALESMAN BOBBY KIRK REVIEWED	MODEL 12'x56" SERIAL # SEE ABOVE QUOTE # DELUXE HP	PAGE 2 OF 3
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