

GENERAL INFORMATION MOBLIE HOME SET-UP

AFTER OBTAINING A PERMIT FOR MOBILE HOME AND DECAL, ATTACH DECAL TO HOME WHERE IT CAN BE SEEN FROM THE FRONT OF THE HOME. YELLOW PERMIT CARD SHALL BE POSTED AT THE ROAD AND DRIVEWAY.

TAKE A COPY OF THE PERMIT TO THE POWER COMPANY TO SET-UP YOUR ACCOUNT AND OBTAIN A METER BASE FOR POWER.

WHEN HOME IS COMPLETELY SET-UP AS OUTLINED IN THIS GUIDE, CALL THE YORK COUNTY BUILDING AND CODES DEPARTMENT ONE DAY IN ADVANCE TO SET UP AN INSPECTION FOR THE NEXT BUSINESS DAY: THE FOLLOWING INFORMATION WILL BE REQUIRED TO SET UP THE INSPECTION:

- **PERMIT NUMBER**
- **NAME**
- **LOCATION OF KEY OR OTHER METHOD OF ENTRANCE TO HOME**
- **TYPE OF INSPECTION NEEDED**

IF THE HOME IS APPROVED, A POWER AUTHORIZATION AND A CERTIFICATE OF OCCUPANCY WILL BE LEFT ON SITE, THE POWER AUTHORIZATION MUST BE TAKEN TO THE POWER COMPANY FOR SERVICE.

IF THE HOME IS DIS-APPROVED A CORRECTION NOTICE WILL BE LEFT ON SITE STATING THE PROBLEM TO BE CORRECTED AND ANY RE-INSPECTION FEES DUE.

SET-UP INFORMATION

WHEELS SHALL BE REMOVED

FOOTINGS FOR PIERS SIX FEET OR LESS IN HEIGHT SHALL BE ON SOLID CONCRETE OR 16"X16"X4" SOLID BLOCK RESTING ON UN-DISTURBED SOIL.

PIER SPACING SHALL BE TO MFGS. SPECS. IF NONE ARE AVAILABLE THE FOLLOWING GUIDELINES SHALL BE USED:

- 1) SINGLE WIDE: 14 FEET WIDE OR LESS – 8 FEET ON CENTER
- 2) OVER 14 FEET 6 FEET ON CENTER
- 3) MULTIPLE SECTION HOMES- 6 FEET ON CENTER
- 4) PIERS ARE TO BE LOCATED AT ALL DOORS AND OTHER CONCENTRATED LOAD AREAS
- 5) PIERS SHALL BE PLACED WITHIN 1 FOOT OF EACH MAIN I – BEAM.

PIER CONSRUCTION

- 1) ALL PEIRS SHALL BE DOUBLE CONCRETE BLOCK ON THE MAIN FRAMING OF THE HOME
- 2) PEIRS ON CORNERS LESS THAN 40" HIGH CAN BE SINGLE STACKED CAPPED WITH A SOLID 4" CAP BLOCK
- 3) PEIRS OVER 80" HIGH SHALL BE FILLED WITH CONCRETE OR GROUT AND REINFORCED WITH 4 CONTINOUS # 5 REBAR

TIE DOWN INSTALLATION

TIE DOWNS SHALL BE INSTALLED PER MFG. SPECIFICATIONS
HOMES NOT PROVIDED WITH TIE DOWN GUIDE SHALL FOLLOW
THE GUIDE BELOW AS FOLLOWED:

MINIMUM NUMBER OF TIE DOWNS

	LENGH OF HOME		
	UP TO 40	41 TO 60	61 TO 82
DIAGONAL TIES PER SIDE	3	5	6
OVER THE ROOF TIES	2	3	3
MINIMUM NUMBER OF ANCHORS PER HOME	6	10	12

ANGLE BETWEEN FRAME AND TIE DOWNS SHALL BE 45 DEGREES
ANCHORS SHALL BE INSTALLED ALL THE WAY TO THE TO THE ANCHOR
BASE

MULTI – WIDE HOMES DO NOT REQUIRE OVER THE ROOF TIES (UNLESS
MFG CALLS FOR THE INSTALLTION OF THEM)

UNDERPINNING

UNDERPINNING SHALL FOLLOW THE GUIDE LINES SET FORTH BY THE
ZONING DEPERTMENT (ZONING COMPLIANCE) FOR USE OF MATERIALS
THAT ARE APPROVED FOR UNDERPINNING REQUIREMENTS

EXCEPTION: CERTAIN RECOGNIZED MOBILE HOME PARKS DO NOT REQUIRE UNDERPINNING TO BE INSTALLED IN THERE PARK, CHECK THE PARK REGULATIONS A YORK COUNTY ZONING BEFORE MOVING THE MOBILE HOME IN.

CRAWL SPACE ACCESS SHALL BE PROVIDED FOR THE INSPECTION OF THE HOME BY OWNER OR CONTACTOR OR INSPECTION WILL NOT BE MADE OR APPROVED!!!!!!!

CRAWLSPACE VENTILATION SHALLPROVIDE AN APPROVED METHOD OF VENTILATION (i.e) PERFORATED VINYL OR FOUNDATION VENT IN MASONARY UNDERPINNING.

CRAWLSPACE VENTILATION MAY BE REDUCED BE 10% WHEN AN APPROVED VAPOR BARRIER IS INSTALLED (4MIL POLY ON GROUND) AND VENTS ARE LOCATED WITHIN 3 FEET OF EACH CORNER.

PLUMBING INSTRUCTIONS

- 1) WATER SERVICE PIPING SHALL BE RATED FOR MIN. 160 PSI
- 2) SHALL BE MIN. ¾ “
- 3) SHALL NOT BE LAID IN THE SAME TRENCH AS SEWER PIPE OR PASS OVER ANY SEPTIC TANK OR DRAIN FILL AERA
- 4) A SEPARATE WATER SHUT OFF VALVE SHALL BE PLACED ON THE SUPPLY SIDE OF THE HOME
- 5) CLEAN OUTS SHALL BE INSTALLED AT EACH CHANGE OF DIRECTION AND WHERE DRIAN LINE ARE GREATER THAN 45 DEGREES
- 6) CLEAN OUTS SHALL NOT BE CONCEALED IN FLOOR SPACE OR CRAWL SPACE (CLEAN OUTS SHALL BE ACCESSIBLE)

NOTE: ALL PLUMBING SYSTEMS SHALL BE INSTALLED IN ACCORDNACE WITH THE LASTEST EDITION OF PLUMBING CODE AS ADOPTED BY YORK COUNTY.

***** **ELECTRICAL SET-UP** *****

PLEASE READ AND UNDERSTAND THE FOLLOWING INFORMATION VERY CAREFULLY THE ELECTRICAL SET-UP FOR MOBILE HOMES CAN BE THE EASIEST OR MOST DIFFICULT JOBS ON YOUR HOME!

WITHOUT QUESTION IT IS THE MOST IMPORTANT PART OF THE SET-UP PROJECT!!!!!!!!!!!!!!!!!!!!!!

SERVICE EQUIPMENT IS THE OUTSIDE PANEL BOX AND THE METER BASE SET

THE INSIDE PANEL BOX IS THE SUB- PANEL (INSIDE THE HOME)

SERVICE CABLE IS WHAT THE POWER COMPANY RUNS FROM THE POLE TO YOUR HOME

THERE ARE TWO SET UPS: OVERHEAD AND UNDERGROUND

- OVERHEAD:
- A) TREATED POLE MIN. 16' IN LENGTH < 4' IN GROUND>
 - B) METER BASE AND SERVICE EQUIPMENT ARE MOUNTED ON TREATED PLATE
 - C) SECURE RISER 12" FROM TOP OF POLE AND AT 30" SPACES
 - D) WEATHER PROOF ALL CONNECTIONS

- UNDERGROUND:
- A) TWO 4"X4" TREATED POST, 2 FEET IN GROUND
 - B) TWO HORZ. 2"X10" TREATED BOARDS TO MOUNT THE SERVICE EQUIPMENT ON.

(SEE DIAGRAMS FOR BOTH SET UPS)

SERVICE EQUIPMENT CAN BE INSTALLED ON THE HOME IF THE HOME WAS MANUFACTURED BEFORE 1996 AS LONG AS THE FOLLOWING CONDITIONS ARE MET: SERVICE EQUIPMENT INSTALLED IN AN ACCEPTABLE MANNER BY THE YORK COUNTY BUILDING AND CODES DEPARTMENT.

WIRING INFORMATION AS FOLLOWS: THE WIRE RUN FROM THE SERVICE EQUIPMENT TO THE SUB- PANEL MUST CONSIST OF A 4 WIRE S. E. CABLE OR 4 SEPARATE WIRES SUITED FOR DIRECT BURIAL IN THE GROUND.

WIRE SIZES SHALL COMPLY WITH THE FOLLOWING CHART FOR THE DIFFERENT AMPER RATES FOR MOBILE HOMES.

THE OUTSIDE DISCONNECT AT THE SERVICE EQUIPMENT AND THE MAIN DISCONNECT INSIDE AT THE SUB-PANEL MUST BE THE SAME SIZE AMP RATING EXAMPLE (200AMP OUTSIDE = 200AMP INSIDE)

WIRE SIZE CHART

AMPS	COPPER			****	ALUMINUM		
	2/HOT	NEUT.	GRND.	**	2/HOT	NEUT.	GRND.
200	2/0	#1	#6	**	4/0	2/0	#4
175	1/0	#2	#6	**	3/0	1/0	#4
150	#1	#3	#6	**	2/0	#1	#4
125	#2	#4	#8	**	1/0	#2	#6
100	#4	#8	#8	**	#2	#4	#6

GROUND WIRES INSIDE ARE (EQUIPMENT GROUND CONDUCTORS) AND SHALL BE ON A SEPARATE BUS AND BONDED TO THE SUB-PANEL. THEY MUST ALSO BE INSULATED AND BE COLOR CODED (GREEN) TO SHOW THEY ARE EQUIPMENT GROUND CONDUCTORS.

THE NEUTRAL WIRE IS ALSO COLOR CODED (WHITE OR GREY) TO SHOW THEY ARE NEUTRAL CONDUCTORS. THEY SHALL BE INSTALLED ON THE NEUTRAL BUS AND NOT BONDED TO THE SUB-PANEL THEY MUST ALSO BE INSULATED.

DIRECT BURIAL CABLE SHALL BE 24 INCHES BELOW GRADE AND CONDUIT SHALL BE PLACED 18 INCHES BELOW GRADE.

ALL CONDUCTORS ABOVE GRADE SHALL BE IN CONDUIT!!!!!!!!!!

THE MAXIMUM HEIGHT OF THE SERVICE EQUIPMENT ON A POLE OR ON THE HOME SHALL BE 6 FEET TO THE TOP OF THE MAIN BREAKER!!

IF YOU HAVE ANY QUESTIONS ABOUT THIS INFORMATION PLEASE CALL THE YORK COUNTY BUILDING AND CODES OFFICE AT 1-800-922-7271 **BEFORE** BUYING OR INSTALLING ANY EQUIPMENT FOR THE MOBILE HOME ELECTRICAL SET-UP!!!!!!

ENTRANCES

SLIDING GLASS DOORS; LAUNDRY ROOM DOORS; FRONT DOORS; BACK DOORS, ALL OF THESE DOORS ARE PART OF THE ENTRANCES OR EXITS FOR THE HOME AND ALL ARE REQUIRED TO HAVE A MINIMUM OF A 3 FOOT BY 3 FOOT LANDING OR DECK INSTALLED AT EACH OF THESE DOORS.

HANDRAILS SHALL BE INSTALLED ON STEPS WITH 2 OR MORE STEPS IN HEIGHT; IF THE STEPS ARE OPEN ON BOTH SIDES THAN A HANDRAIL IS REQUIRED ON BOTH SIDES. RAILS SHALL BE 34" AND NO MORE THAN 38" HIGH FROM THE DECK SURFACE OR STEP TREADS.

GUARDRAILS SHALL BE INSTALLED ON ALL DECKS, PORCHES AND OTHER RAISED SURFACES 30" OR GREATER; PICKETS SHALL BE NO MORE THAN 4" APART NOT TO LET A 4" BALL PASS THROUGH, AND THE BOTTOM KICK RAIL NOT TO LET A 2" BALL PASS UNDER IT

TREADS & RISERS OF STEPS SHALL BE THE FOLLOWING;
TREADS SHALL BE 9" WITH 1" NOSING
RISERS SHALL BE NO GREATER THAN 7-3/4 "

THIS CONCLUDES THE GENERAL INFORMATION FOR THE SET-UP OF A MOBILE IN YORK COUNTY. THERE ARE SEVERAL STEPS INVOLVED IN OBTAINING A PERMIT THE BIGGEST JOB IS MAKING SURE YOU UNDERSTAND THE PROCESS BY INFORMING THE YORK COUNTY STAFF OF YOUR QUESTION WHEN VISITING OUR OFFICES.

ATTACHED ARE A FEW DIAGRAMS THAT MAY ASSIST YOU YOUR SET-UP.

THANK YOU AND GOOD LUCK!!!!!!!!!!!!!!