

- GENERAL SEISMIC NOTES:
- CONTRACTOR TO PROVIDE COMPLETE SEISMIC ANCHORAGE AND BRACING FOR ALL MECHANICAL EQUIPMENT WEIGHING 400 POUNDS OR MORE THAT IS DIRECTLY MOUNTED ON THE FLOOR OR ROOF AND ALL MECHANICAL EQUIPMENT WEIGHING OVER 20 POUNDS THAT IS SUSPENDED FROM THE FLOOR, WALL OR SUPPORTED BY VIBRATION ISOLATORS TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE CRITERIA OUTLINED IN THE 2001 CALIFORNIA BUILDING CODE. REFER TO CHAPTER 16A, CONSIDER THE AFFECT OF TEMPERATURE CHANGE IN PREPARATION OF ANCHORAGE AND BRACING DETAILS. PROVIDE ANCHORAGE CALCULATIONS AND DETAILS CERTIFIED BY A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF CALIFORNIA. THE INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE MECHANICAL ENGINEER, STRUCTURAL ENGINEER AND THE CITY OF SANTA MONICA.
  - CONTRACTOR TO PROVIDE COMPLETE SEISMIC BRACING AND ANCHORAGE OF ALL PIPING, BRACING AND ANCHORAGE SHALL CONFORM TO SMACNA "GUIDELINES FOR SEISMIC RESTRAINTS OF MECHANICAL SYSTEMS AND PLUMBING PIPING SYSTEMS" OR OTHER PRE-APPROVED SYSTEMS.
  - REFER TO STRUCTURAL DRAWINGS FOR CONCRETE ANCHOR TYPE AND INSTALLATION REQUIREMENTS.
  - ALL PIPING AND CONDUIT CROSSING BUILDING SEISMIC SEPARATIONS SHALL BE PROVIDED WITH APPROVED FLEXIBLE CONNECTORS.
  - PROVIDE WATER HAMMER ARRESTORS ON ALL HOT AND COLD WATER PIPING SERVING FIXTURES OR EQUIPMENT WITH QUICK CLOSING VALVES. SIZE AND LOCATION SHALL COMPLY WITH PDI STD. WH-201.
  - PROVIDE TRAP PRIMERS TO ALL FLOOR DRAINS AND FLOOR SINKS NOT RECEIVING A CONTINUOUS DISCHARGE OF WASTE WATER.
  - WHERE CONDITIONS ARE SHOWN OR NOTED AS EXISTING THEY ARE BASED ON THE BEST INFORMATION CURRENTLY AVAILABLE AT THE TIME OF PREPARATION OF THESE DRAWINGS. NO WARRANTY IS IMPLIED AS TO THE ACCURACY OF SAME. HOWEVER, AND CONTRACTOR IS TO FIELD VERIFY ALL CONDITIONS.
  - PROVIDE OPENINGS AND SUPPORTS FOR EQUIPMENT AND SYSTEM COMPONENTS AS REQUIRED. ALL SUSPENDED ELEMENTS TO BE PROVIDED WITH APPROVED LATERAL OR SWAY BRACING.
  - COORDINATE LOCATION AND SIZE OF ACCESS PANELS SO THEY WILL PROVIDE USEFUL ACCESS TO SERVICE SYSTEM COMPONENTS.
  - PROVIDE FIRE BLOCKING OR DAMPER, AS APPLICABLE, WHERE SYSTEM COMPONENTS PENETRATE FIRE RATED SEPARATIONS. BLOCKING/DAMPERS SHALL BE RATED IN ACCORDANCE WITH SEPARATION SERVED.
  - ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE EQUIPMENT MANUFACTURERS RECOMMENDATIONS. PROVIDE ALL COMPONENTS REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
  - PROVIDE FLASHING AND/OR COUNTER FLASHING OF ALL EXTERIOR PENETRATIONS.
  - PROVIDE SLEEVES AND FIRESTOPPING ASSEMBLIES AT PIPE PENETRATIONS WITH CONSTRUCTION AND MATERIALS IN CONFORMANCE WITH STATE FIRE MARSHALL REQUIREMENTS AND UL BUILDING MATERIALS/FIRE RESISTIVE DIRECTORY.
  - ALL REQUIRED CLEANOUTS SHALL BE INSTALLED AS PER SEC. 707.0 AND 719.0 OF THE PLUMBING CODE.
  - ALL HOSE BIBBS SHALL BE EQUIPPED WITH AN APPROVED NON-REMOVABLE VACUUM BREAKER.
  - POTABLE WATER SYSTEMS SHALL BE DISINFECTED PRIOR TO USE ACCORDING TO THE METHOD SET IN SECTION 609.9 OF THE PLUMBING CODE.
  - ALL EXPOSED GAS PIPING SHALL BE KEPT TO AT LEAST SIX (6) INCHES ABOVE GRADE.
  - SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF PLUMBING FIXTURES.
  - WHERE ACCESS PANEL ARE REQUIRED FOR EQUIPMENT, FIRE DAMPERS, VALVES, TRANSFORMERS, ETC. THE GENERAL CONTRACTOR AND THE SUB CONTRACTORS SHALL COORDINATE THE LOCATIONS WITH THE ARCHITECT PRIOR TO INSTALLATION OF ACCESS PANELS.
  - SOUTH COAST AQMD CLEARANCE/PERMIT FOR BOILERS CONTACT #894-3541-3529
  - ALL MATERIALS USED IN POTABLE WATER SYSTEM SHALL BE NSF 61 APPROVED, PER 604 OF THE 2010 C.P.C.

- PLUMBING GENERAL NOTES:
- THE WORK OF THIS SECTION SHALL BE INSTALLED IN THE STRICT ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES AND BE IN COMPLIANCE WITH MANUFACTURERS RECOMMENDATIONS.
  - ARCHITECTURAL AND STRUCTURAL PLANS ARE CONSIDERED A PART OF THE DESIGN DRAWINGS AND ARE TO BE USED TO DEFINE DIAGRAM CONFIGURATIONS INCLUDING, BUT NOT LIMITED TO RELATIVE LOCATION OF MEMBERS, ELEVATION, LOCATION OF ALL OPENINGS, ETC.
  - COORDINATE LOCATIONS, SIZES, AND ELEVATIONS OF ALL SLEEVES THROUGH STRUCTURE WITH STRUCTURAL AND ARCHITECTURAL DRAWINGS.
  - COORDINATE AND VERIFY EXACT LOCATION, SIZE, CONNECTION POINT, AND ELEVATION OF UTILITY SERVICE PIPING PRIOR TO TRENCHING OR INSTALLATION.
  - COORDINATE LOCATIONS OF VALVES, PIPING, AND PLUMBING EQUIPMENT WITH ARCHITECTURAL DRAWINGS IN REFERENCE TO WALL AND PARTITION CONSTRUCTION.
  - ALL VALVES AND APPURTENANCE SHALL BE LOCATED TO BE READILY ACCESSIBLE. PROVIDE AND INSTALL ACCESS PANELS FOR ALL VALVES AND APPURTENANCE INSTALLED WITHIN OR BEHIND WALLS AND NON-REMOVABLE CEILINGS.
  - COORDINATE PIPING AND EQUIPMENT LOCATIONS WITH OTHER TRADES. ANY PIPING INSTALLED WITHOUT COORDINATION IS SUBJECT TO REMOVAL AND REINSTALLATION WITHOUT ANY COST TO THE CONTRACT.
  - PROVIDE WATER HAMMER ARRESTORS ON ALL HOT AND COLD WATER PIPING SERVING FIXTURES OR EQUIPMENT WITH QUICK CLOSING VALVES. SIZE AND LOCATION SHALL COMPLY WITH PDI STD. WH-201.
  - PROVIDE TRAP PRIMERS TO ALL FLOOR DRAINS AND FLOOR SINKS NOT RECEIVING A CONTINUOUS DISCHARGE OF WASTE WATER.
  - WHERE CONDITIONS ARE SHOWN OR NOTED AS EXISTING THEY ARE BASED ON THE BEST INFORMATION CURRENTLY AVAILABLE AT THE TIME OF PREPARATION OF THESE DRAWINGS. NO WARRANTY IS IMPLIED AS TO THE ACCURACY OF SAME. HOWEVER, AND CONTRACTOR IS TO FIELD VERIFY ALL CONDITIONS.
  - PROVIDE OPENINGS AND SUPPORTS FOR EQUIPMENT AND SYSTEM COMPONENTS AS REQUIRED. ALL SUSPENDED ELEMENTS TO BE PROVIDED WITH APPROVED LATERAL OR SWAY BRACING.
  - COORDINATE LOCATION AND SIZE OF ACCESS PANELS SO THEY WILL PROVIDE USEFUL ACCESS TO SERVICE SYSTEM COMPONENTS.
  - PROVIDE FIRE BLOCKING OR DAMPER, AS APPLICABLE, WHERE SYSTEM COMPONENTS PENETRATE FIRE RATED SEPARATIONS. BLOCKING/DAMPERS SHALL BE RATED IN ACCORDANCE WITH SEPARATION SERVED.
  - ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE EQUIPMENT MANUFACTURERS RECOMMENDATIONS. PROVIDE ALL COMPONENTS REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
  - PROVIDE FLASHING AND/OR COUNTER FLASHING OF ALL EXTERIOR PENETRATIONS.
  - PROVIDE SLEEVES AND FIRESTOPPING ASSEMBLIES AT PIPE PENETRATIONS WITH CONSTRUCTION AND MATERIALS IN CONFORMANCE WITH STATE FIRE MARSHALL REQUIREMENTS AND UL BUILDING MATERIALS/FIRE RESISTIVE DIRECTORY.
  - ALL REQUIRED CLEANOUTS SHALL BE INSTALLED AS PER SEC. 707.0 AND 719.0 OF THE PLUMBING CODE.
  - ALL HOSE BIBBS SHALL BE EQUIPPED WITH AN APPROVED NON-REMOVABLE VACUUM BREAKER.
  - POTABLE WATER SYSTEMS SHALL BE DISINFECTED PRIOR TO USE ACCORDING TO THE METHOD SET IN SECTION 609.9 OF THE PLUMBING CODE.
  - ALL EXPOSED GAS PIPING SHALL BE KEPT TO AT LEAST SIX (6) INCHES ABOVE GRADE.
  - SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF PLUMBING FIXTURES.
  - WHERE ACCESS PANEL ARE REQUIRED FOR EQUIPMENT, FIRE DAMPERS, VALVES, TRANSFORMERS, ETC. THE GENERAL CONTRACTOR AND THE SUB CONTRACTORS SHALL COORDINATE THE LOCATIONS WITH THE ARCHITECT PRIOR TO INSTALLATION OF ACCESS PANELS.
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\* NOT PART OF THIS SUBMISSION

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ABBREVIATIONS			
ABBREVIATION	DEFINITION	ABBREVIATION	DEFINITION
AB	ABOVE	MTD	MOUNTED
AFF	ABOVE FINISHED FLOOR	NC	NORMALLY CLOSED
AP	ACCESS PANEL	NIC	NOT IN CONTRACT
BEL	BELOW	NO	NORMALLY OPEN
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	OFICI	OWNER FURNISHED, CONTRACTOR INSTALLED
CLG	CEILING	OFIO	OWNER FURNISHED, OWNER INSTALLED
CONN	CONNECTION	RCIP	RECTANGULAR CAST IRON PIPE
CONT	CONTINUATION		
DA	DIAMETER		
DSP	DRY STANDPIPE	R&C	ROUGH IN & CONNECT
EL/ELEV	ELEVATION	RVB	RECESSED VALVE BOX
EX/EXIST	EXISTING	SA	SAME AS
FDC	FIRE DEPARTMENT CONN.	SS	STAINLESS STEEL
FFC	FINISHED FLOOR ELEVATION	SSD	SUBSOIL DRAINAGE
FL	FLOW LINE	SF	SQUARE FOOT
FUT	FUTURE	SPKR	SPRINKLER
FV	FLUSH VALVE	S=	SLOPE
GAL	GALLONS	TMV	THERMOSTATIC MIXING VALVE
GPM	GALLONS PER MINUTE	TP	TRAP PRIMER
HCP	HANDICAPPED	UON	UNTYPICAL
HDR	HEADER	YON	YOUNG OTHERWISE NOTED
IE	INVERT ELEVATION	UC	UNDERCOUNTER
IRR	IRRIGATION	UR	URNAL
LAV	LAVATORY	UR	URNAL
MAX	MAXIMUM	UFR	UP THROUGH ROOF
MIN	MINIMUM	VTR	VENT BELOW FLOOR
		VTR	VENT THROUGH ROOF
		WC	WATER CLOSET

PIPE & FITTING SCHEDULE				
TYPE	SIZE	MATERIAL	FITTINGS	LOCATION
SOIL, WASTE, VENT, STORM DRAIN AND SUBSOIL DRAINAGE	15" AND SMALLER	STD. WT. C.I. HUBLESS	STD. NO-HUB COUPLINGS	ABOVE GRADE
	15" AND SMALLER	SCHEDULE 40 CPVC OR SOLID CORE ABS	SOCKET WELD TYPE	BELOW GRADE
DOMESTIC WATER AT BLDG. EXTERIOR		TYPE "L" COPPER	WROUGHT COPPER	ABOVE GRADE
		TYPE "X" COPPER	WROUGHT COPPER SILVER BRAZED	BELOW GRADE (16 MIL WRAPPED)
DOMESTIC WATER INSIDE OF BLDG.	½"-2"	FLOWGUARD GOLD CTS CPVC PIPE	CPVC FITTINGS	ABOVE GRADE
				BELOW GRADE
DOMESTIC WATER INSIDE OF BLDG.	2½"-8"	CORZAN SCH. 80 CPVC PIPE	CPVC FITTINGS	ABOVE GRADE
				BELOW GRADE
NATURAL GAS LOW PRESSURE	2" AND SMALLER	SCHEDULE 40 BLACK STEEL	THREADED FITTINGS ANSI B16.3, BLACK MALLEABLE IRON 150 LBS. OR ANSI B16.11 FORGED STEEL	ABOVE GRADE
	2 1/2" AND LARGER	SCHEDULE 40 BLACK STEEL	STANDARD WELD	ABOVE GRADE
NATURAL GAS MEDIUM PRESSURE	ALL SIZES	SCHEDULE 40 BLACK STEEL	STANDARD WELD	ABOVE GRADE
CONDENSATE DRAIN	ALL SIZES	TYPE "M" HARD COPPER	WROUGHT COPPER	ABOVE GRADE
SUMP PUMP/ SEWAGE EJECTOR DISCHARGE PIPING	ALL SIZES	COPPER DWV TUBE	ASME B16.23, CAST COPPER OR ASME B16.29, WROUGHT COPPER, SOLDER JOINT	ABOVE GRADE & BELOW GRADE (16 MIL WRAPPED)
IRRIGATION	½"-2"	FLOWGUARD GOLD CTS CPVC PIPE	CPVC FITTINGS	ABOVE GRADE & BELOW GRADE

CPVC 41 PLASTIC PIPES SIZING CHART				
CPVC 41 PLASTIC PIPES SDR11 DOMESTIC HOT & COLD WATER (SIZED ON 11.0 PSI/100')				
PIPE SIZE	VEL. F.P.S.	MAX. GALLONS PER MIN.	MAX. FIX. UNIT FLUSH VALVE	MAX. FIX. UNIT FLUSH TANK
½"	4	2	0	1
¾"	4	5	0	6
1"	4	8	0	10
1-¼"	5	15	0	21
1-½"	5	21	0	32
2"	6	44	35	103
2-½"	6	44	35	103
3"	8	164	631	692
4"	8	286	1583	1583
4-½"	8	286	1583	1583
5"	8	286	1583	1583
5-½"	8	286	1583	1583
6"	8	286	1583	1583
6-½"	8	286	1583	1583
7"	8	286	1583	1583
7-½"	8	286	1583	1583
8"	8	286	1583	1583
8-½"	8	286	1583	1583
9"	8	286	1583	1583
9-½"	8	286	1583	1583
10"	8	286	1583	1583
10-½"	8	286	1583	1583
11"	8	286	1583	1583
11-½"	8	286	1583	1583
12"	8	286	1583	1583
12-½"	8	286	1583	1583
13"	8	286	1583	1583
13-½"	8	286	1583	1583
14"	8	286	1583	1583
14-½"	8	286	1583	1583
15"	8	286	1583	1583
15-½"	8	286	1583	1583
16"	8	286	1583	1583
16-½"	8	286	1583	1583
17"	8	286	1583	1583
17-½"	8	286	1583	1583
18"	8	286	1583	1583
18-½"	8	286	1583	1583
19"	8	286	1583	1583
19-½"	8	286	1583	1583
20"	8	286	1583	1583
20-½"	8	286	1583	1583
21"	8	286	1583	1583
21-½"	8	286	1583	1583
22"	8	286	1583	1583
22-½"	8	286	1583	1583
23"	8	286	1583	1583
23-½"	8	286	1583	1583
24"	8	286	1583	1583
24-½"	8	286	1583	1583
25"	8	286	1583	1583
25-½"	8	286	1583	1583
26"	8	286	1583	1583
26-½"	8	286	1583	1583
27"	8	286	1583	1583
27-½"	8	286	1583	1583
28"	8	286	1583	1583
28-½"	8	286	1583	1583
29"	8	286	1583	1583
29-½"	8	286	1583	1583
30"	8	286	1583	1583
30-½"	8	286	1583	1583
31"	8	286	1583	1583
31-½"	8	286	1583	1583
32"	8	286	1583	1583
32-½"	8	286	1583	1583
33"	8	286	1583	1583
33-½"	8	286	1583	1583
34"	8	286	1583	1583
34-½"	8	286	1583	1583
35"	8	286	1583	1583
35-½"	8	286	1583	1583
36"	8	286	1583	1583
36-½"	8	286	1583	1583
37"	8	286	1583	1583
37-½"	8	286	1583	1583
38"	8	286	1583	1583
38-½"	8	286	1583	1583
39"	8	286	1583	1583
39-½"	8	286	1583	1583
40"	8	286	1583	1583
40-½"	8	286	1583	1583
41"	8	286	1583	1583
41-½"	8	286	1583	1583
42"	8	286	1583	1583
42-½"	8	286	1583	1583
43"	8	286	1583	1583
43-½"	8	286	1583	1583
44"	8	286	1583	1583
44-½"	8	286	1583	1583
45"	8	286	1583	1583
45-½"	8	286	1583	1583
46"	8	286	1583	1583
46-½"	8	286	1583	1583
47"	8	286	1583	1583
47-½"	8	286	1583	1583
48"	8	286	1583	1583
48-½"	8	286	1583	1583
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49-½"	8	286	1583	1583
50"	8	286	1583	1583
50-½"	8	286	1583	1583
51"	8	286	1583	1583
51-½"	8	286	1583	1583
52"	8	286	1583	1583
52-½"	8	286	1583	1583
53"	8	286	1583	1583
53-½"	8	286	1583	1583
54"	8	286	1583	1583
54-½"	8	286	1583	1583
55"	8	286	1583	1583
55-½"	8	286	1583	1583
56"	8	286	1583	1583
56-½"	8	286	1583	1583
57"	8	286	1583	1583
57-½"	8	286	1583	1583
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58-½"	8	286	1583	1583
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62-½"	8	286	1583	1583
63"	8	286	1583	1583
63-½"	8	286	1583	1583
64"	8	286	1583	1583
64-½"	8	286	1583	1583
65"	8	286	1583	1583
65-½"	8	286	1583	1583
66"	8	286	1583	1583
66-½"	8	286	1583	1583
67"	8	286	1583	1583
67-½"	8	286	1583	1583
68"	8	286	1583	1583
68-½"	8	286	1583	1583
69"	8	286	1583	1583
69-½"	8	286	1583	1583
70"	8	286	1583	1583
70-½"	8	286	1583	1583
71"	8	286	1583	1583
71-½"	8	286	1583	1583
72"	8	286	1583	1583
72-½"	8	286	1583	1583
73"	8	286	1583	1583
73-½"	8	286	1583	1583
74"	8	286	1583	1583
74-½"	8	286	1583	1583
75"	8	286	1583	1583
75-½"	8	286	1583	1583
76"	8	286	1583	1583
76-½"	8	286	1583	1583
77"	8	286	1583	1583
77-½"	8	286	1583	1583
78"	8	286	1583	1583
78-½"	8	286	1583	1583
79"	8	286	1583	1583
79-½"	8	286	1583	1583
80"	8	286	1583	1583
80-½"	8	286	1583	1583
81"	8	286	1583	1583
81-½"	8	286	1583	1583
82"	8	286	1583	1583
82-½"	8	286	1583	1583
83"	8	286	1583	1583
83-½"	8	286	1583	1583
84"	8	286	1583	1583
84-½"	8	286	1583	1583
85"	8	286	1583	1583
85-½"	8	286	1583	1583
86"	8	286	1583	1583
86-½"	8	286	1583	1583
87"	8	286	1583	1583
87-½"	8	286	1583	1583
88"	8	286	1583	1583
88-½"	8	286	1583	1583
89"	8	286	1583	1583
89-½"	8	286	1583	1583
90"	8	286	1583	1583
90-½"	8	286	1583	1583
91"	8	286	1583	1583
91-½"	8	286	1583	1583
92"	8	286	1583	1583
92-½"	8	286	1583	1583
93"	8	286	1583	1583
93-½"	8	286	1583	1583
94"	8	286	1583	1583
94-½"	8	286	1583	1583
95"	8	286	1583	1583
95-½"	8	286	1583	1583
96"	8	286	1583	1583
96-½"	8	286	1583	1583
97"	8	286	1583	1583
97-½"	8	286	1583	1583
98"	8	286	1583	1583
98-½"	8	286	1583	1583
99"	8	286	1583	1583
99-½"	8	286	1583	1583
100"	8	286	1583	1583
100-½"	8	286	1583	1583

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¾"	4	5	0	6
1"	4	8	0	10
1-¼"	5	15	0	21
1-½"	5	21	0	32
2"	6	44	35	103
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5"	8	286	1583	1583
5-½"	8	286	1583	1583
6"	8	286	1583	1583
6-½"	8	286	1583	1583
7"	8	286	1583	1583
7-½"	8	286	1583	1583
8"	8	286	1583	1583
8-½"	8	286	1583	1583
9"	8	286	1583	1583
9-½"	8	286	1583	1583
10"	8	286	1583	1583
10-½"	8	286	1583	1583
11"	8	286	1583	1583
11-½"	8	286	1583	1583
12"	8	286	1583	1583
12-½"	8	286	1583	1583
13"	8	286	1583	1583
13-½"	8	286	1583	1583
14"	8	286	1583	1583
14-½"	8	286	1583	1583
15"	8	286	1583	1583
15-½"	8	286	1583	1583
16"	8	286	1583	1583
16-½"	8	286	1583	1583
17"	8	286	1583	1583
17-½"	8	286	1583	1583
18"	8	286	1583	1583
18-½"	8	286	1583	1583
19"	8	286	1583	1583
19-½"	8	286	1583	1583
20"	8	286	1583	1583
20-½"	8	286	1583	1583
21"	8	286	1583	1583
21-½"	8	286	1583	1583
22"	8	286	1583	1583
22-½"	8	286	1583	1583
23"	8	286	1583	1583
23-½"	8	286	1583	1583
24"	8	286	1583	1583
24-½"	8	286	1583	1583
25"	8	286	1583	1583
25-½"	8	286	1583	1583
26"	8	286	1583	1583
26-½"	8	286	1583	1583
27"	8	286	1583	1583
27-½"	8	286	1583	1583
28"	8	286	1583	1583
28-½"	8	286	1583	1583
29"	8	286	1583	1583
29-½"	8	286	1583	1583
30"	8	286	1583	1583
30-½"	8	286	1583	1583
31"	8	286	1583	1583
31-½"	8	286	1583	1583
32"	8	286	1583	1583
32-½"	8	286	1583	1583
33"	8	286	1583	1583
33-½"	8	286	1583	1583
34"	8	286	1583	1583
34-½"	8	286	1583	1583
35"	8	286	1583	1583
35-½"	8	286	1583	1583
36"	8	286	1583	1583
36-½"	8	286	1583	1583
37"	8	286	1583	1583
37-½"	8	286	1583	1583