



2 INCH TAP MATERIAL LIST

LABEL	ITEM	
A	APPROVED TAPPING SADDLE/SLEEVE.	2"
B	GALVANIZED NIPPLE – THREADED 3”-4”	2"
C	TAPPING VALVE (RESILIENT WEDGE GATE, IRON BODY FEMALE/FEMALE)	2"
D	GALVANIZED 90° BEND FULLY RESTRAINED–THREADED	2"
E	TAPPING VALVE (RESILIENT WEDGE GATE, IRON BODY FEMALE/FEMALE) WITH VALVE BOX	2"
F	GALVANIZED NIPPLE–THREADED BY THREADED	2"
G	RESTRAINT DRESSING COUPLING – MAXI–GRIP OR APPROVED EQUIVALENT	2"
H	PVC PIPE SCH. 80 FULLY RESTRAINED	2"
I	DUCTILE IRON 90° BEND HARCO–KNUCKLE JOINT RESTRAINT OR APPROVED EQUIVALENT	2"
J	BRASS NIPPLE	2"
K	FORD METER BOX CO. INC. BLOW–OFF BALL VALVES (BLA18–777–TA–NL) OR APPROVED EQUIVALENT.	2"
L	APPROVED AIR RELEASE VALVE	PER SPL
M	METER BOX	PER SPL

* NOTE SERVICE SADDLES SHALL BE WRAPPED COMPLETELY WITH 8 MIL. POLYETHYLENE FILM.
 ** ONLY REQUIRED ON TAPS ON EXISTING WATER MAINS.

The City of San Marcos
 Engineering and Capital Improvements

CURRENT AS OF
 1/1/2021

2" AIR RELEASE VALVE

RECORDED COPY SIGNED BY
 LAURIE MOYER, P.E.

2-15-2019
 ADOPTED

THE ARCHITECT/ENGINEER ASSUMES
 RESPONSIBILITY FOR APPROPRIATE
 USE OF THIS STANDARD

511S-2A-SM
 N.T.S. STANDARD DETAIL