



PRIVATE WATER CONSTRUCTION NOTES:

- REFER TO OFFSITE WATER PLAN FOR REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY FOR DOMESTIC
- 2 1"P.V.C. (SCH. 40) WATERLINE
- 3 1-1/4" P.V.C. (SCH. 40) WATERLINE
- (4) 1-1/2"P.V.C. (SCH. 40) WATERLINE
- 5 2"P.V.C. (SCH. 40) WATERLINE
- 6 3"P.V.C. (SCH. 40) WATERLINE
- 7 4"P.V.C. (SCH. 40) WATERLINE
- B REFER TO OFFSITE WATER PLAN FOR REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY FOR LS SERVICE.
- (9) INSTALL WATER VALVE. (SIZE BASED ON LINES SHOWN IN PLAN
- PVC (SCH.40) TEE SIZE BASED ON LINES SHOWN IN PLAN VIEW ON EACH SIDE OF TEE, INSTALL LINE VALVES AT TEES WHERE SERVICE LINES CONNECT TO THE 4"PRIVATE MAIN LINE.
- (2) END LINE 2-FT MIN. FROM BUILDING, FOR CONTINUATION OF WATERLINE SEP FLUMBING PLANS, CONTRACTOR TO VERIFY SIZE AND LOCATION OF WATERLINE PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES, SHATOFF VALVES TO BE INSTALLED ON UNITS, REFER TO ARCHITECTS PLANS.
- BE INSTALLED ON UNITS, REFER TO ARCHITECTS PLANS.

 (8) PVC ISOHO) BEND, ANGLE FER PLAN ISIZE BASED ON PLAN VIEW)
 PUBLIC WATER CONSCILIDATED DOMESTIC
 (MARICOPA CONSOLIDATED DOMESTIC
 WATER IMPROVEMENT DISTRICT) (MCDWID)
- 1 INSTALL 8"D.I.P. WATERLINE. PROVIDE 3" MINIMUM COVER.
 2 INSTALL 2"LANDSCAPE SERVICE WITH METER BOX PER MCDWD SPESS, 1 1/2"METER TO BE INSTALLED UPON PAYMETER TO
- SPECS. 1 1/2 METER TO BE INSTALLED UPON PAYMENT OF METER.
- (4) INSTALL 8"x8"TEE, AND 8"VALVE PER MAG 391.
 (5) INSTALL 8" APPROVED COMPLIANT REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY PER MCDWD SPECI
- 6 INSTALL 8"X 8" TAPPING SLEEVE AND VALVE PER MA.G. STD.
 DTL 340.
- ① INSTALL FIRE HYDRANT COMPLETE PER MAG 360.
- INSTALL FIRE HYDRANT COMPLETE PER MAG 360.
 INSTALL 45-DEGREE BEND.

PUBLIC WATER CONSTRUCTION NOTES: (GLOBAL WATER)

- RELOCATE EXISTING FIRE HYDRANT.
- INSTALL 6"DIP FIRELINE, PROVIDE 4" MINIMUM COVER.
- MINSTALL FIRE HYDRANT COMPLETE PER GLOBAL WATER SPECS.
- I. INSTALL WATERLINE 4' MIN. COVER & INSTALL LOCATER WIRE ON ALL NON METALLIC PIPING.
- PROVIDE STANDARD OF WATER PIPE, ASTM D 1785, ASTM D 2241, ASTM D 2672, OR CSA B137.3, IPC TABLE 605.3, ALL PIPE MUST BE NSF 61 LISTED, IPC 605.3.
- PROVIDE PIPE, FITTING, PIPE TAPPING, VALVE, TESTING, AND BACKFILL SUBMITTAL TO ENGINEER AND CITY BUILDING OFFICIAL FOR REVIEW AND APPROVAL PRIOR TO ORDER AND START OF INSTALLATION, IPC 106.3.1.
- *.ALL WATER PIPMS SHALL BE INSTALLED A WIMMAN FOR 12 INSENS ABOYS SHEET AT CROSSINGS, FOR 603.2. (EXTRA PROTECTION REQUIRED IF LESS THAN 2-FT)
 **PRIVATE FIRELINE CONSTRUCTION NOTES:
 TINISTALL BPVC C900 FIRELINE, PROVIDE 3' MINIMALM COVER.

 | INSTALL B**PVC C900 FIRELINE, PROVIDE 3' MINIMALM COVER.
 | COVER.
 |
- INSTALL BLUE FIRE HYDRANT REFLECTIVE MARKER PER SUPERSTITION FIRE AND MEDICAL SPEC'S.
- SUPERSTITION FIRE AND MEDICAL SPEC'S

 INSTALL BEND, SIZE & ANGLE PER PLAN.
- 4 INSTALL TEE, SIZE PER PLAN.
- 5 INSTALL 8"V.B.&C. PER M.A.G. STD. DTL. 391
- INSTALL FIRE HYDRANT, COMPLETE WITH TEE & VALVE PER MA.G. STD. DTL. 360-1. LINE FROM MAIN TO HYDRANT SHALL BE D.I.P. (PRESSURE CLASS 350) POLY-WRAPPED FIRELINE.
- NOTES:

 1. ALL FITTINGS TO HAVE RESTRAINT JOINTS PER M.A.G. SPECS

 2. INSTALL FIRELINE WITH 3' MIN. COVER.
- 3. INSTALL LOCATER WIRE ON ALL NON METALLIC PIPING.
 PRIVATE SEWER CONSTRUCTION NOTES:

END LINE 2-FT MIN. FROM BUILDING FOR CONTINUATION OF SEWERLINE SEE PLUMBING PLANS. CONTRACTOR TO VERIFY SIZE AND LOCATION OF SEWER PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

- 2> 4"DIA SDR 35 PVC SEWER PIPE
- 3 6"DIA SDR 35 PVC SEWER PIPE
- 4 INSTALL SEWER TAP INTO MANHOLE
- SEWER CLEANOUT PER DETAIL 11 ON SHEET 6 (IF W/IN 2-FT OF BLDG, CONNECTION, INSTALL CLEANOUT W/BLDG, SEWER CENIERAL NOTES:
- BLOG. CONNECTION, INSTALL LICEARDOST MY OLDOS.

 SEWER CHNE CONSTRUCTION SHALL BE DONE IN
 ACCORDANCE WITH THE CURRENT UNFORM STANDARD
 CONSTRUCTION, MARICOST ASSOCIATION, OF ROVERNMENT
 ULAG, JAND/OR I.P.C. FOR PRIVATE SYSTEMS.
- 2. THE MINIMUM ALLOWABLE COVER FOR SEWERLINES IS 3'.
- SEWERLINE TRENCHING AND BEDDING SHALL BE PER I.P.C. SPECS., AND DETAIL 10 ON SHEET 6.
- PROVIDE CLEANOUTS IN BUILDING SEWER PIPING WITHIN EVERY 100 FEET OF STRAIGHT PIPE AND CHANGE OF DIRECTION, IPC 708.3.
- ALL WATER PIPING SHALL BE INSTALLED A MINIMUM OF 12 INCHES ABOVE SEWER AT CROSSINGS, IPC 603.2.

NOTE: ANY CLEANOUTS LOCATED WITHIN SIDEWALK SHALL HAVE A METAL LID. Content Advance (1) at least the 14 household gates before you had a content to 15 household gates before you had a content to 15 household gates before you had a content to 15 household gates and 15 househ

IPTON EDISON 3PA, ARIZONA 85139 SEWER & FIRE PLAN

HAMPT MARICOPA,

WATER,

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IMP39 39 of 58