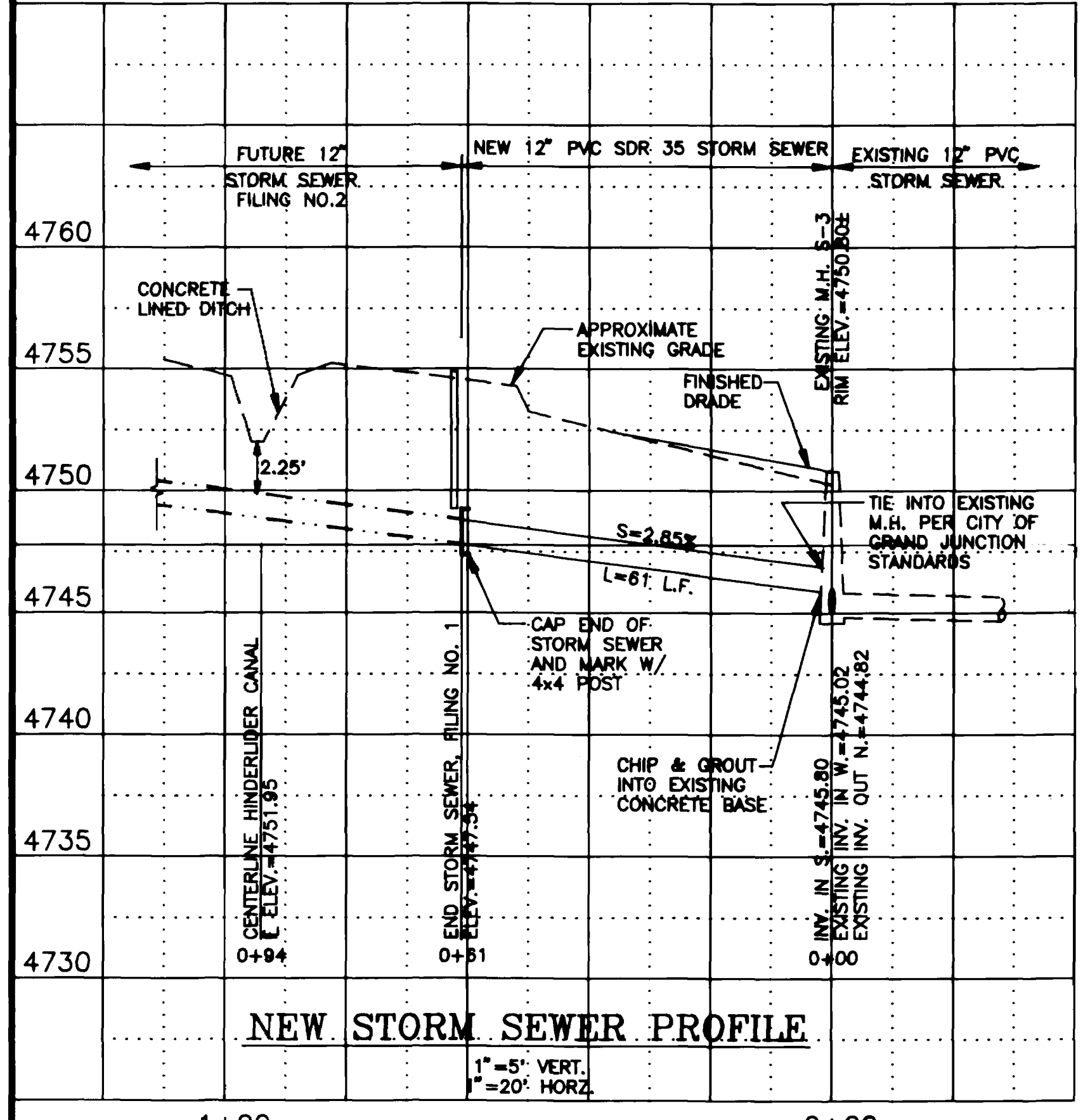
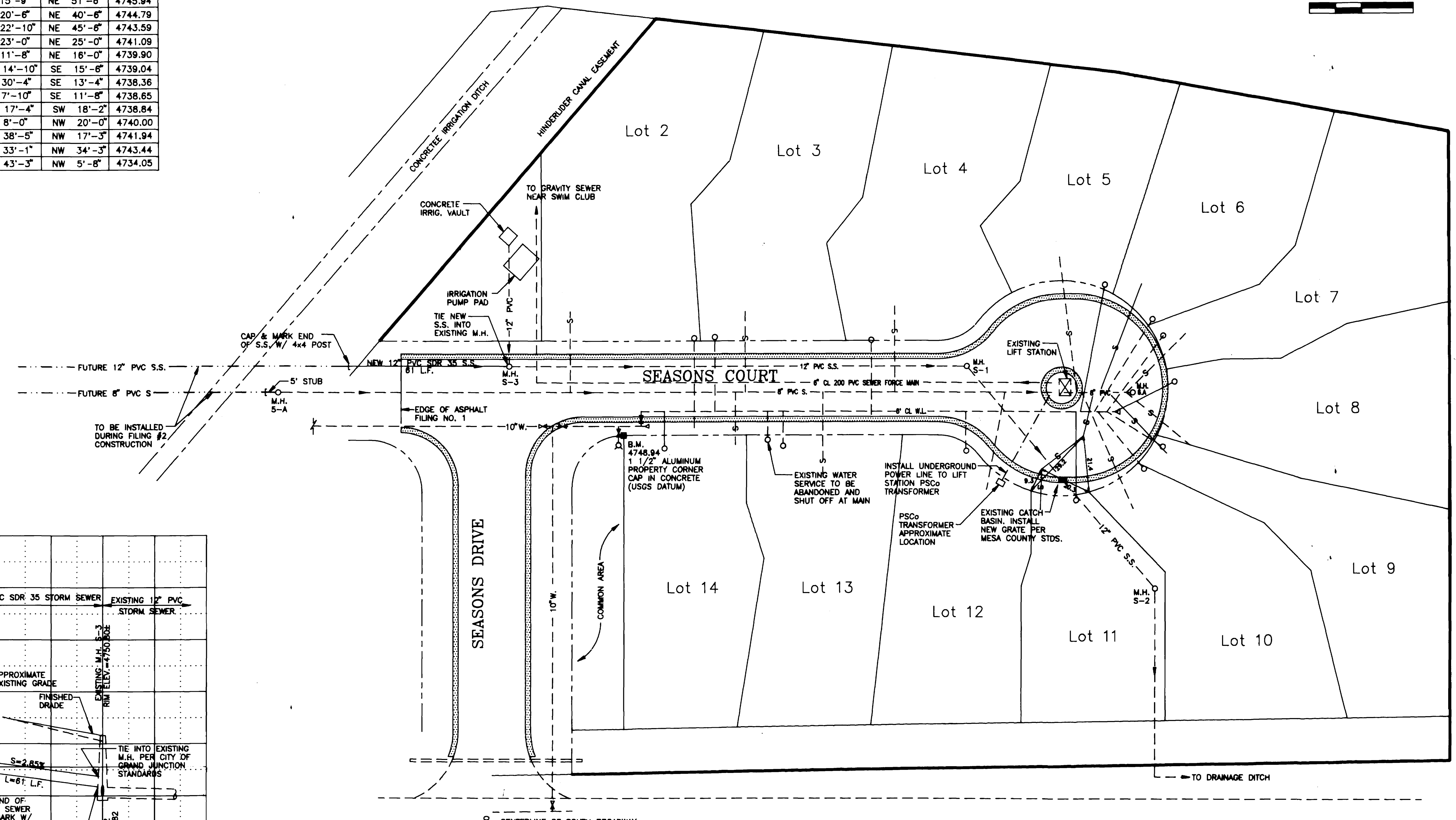
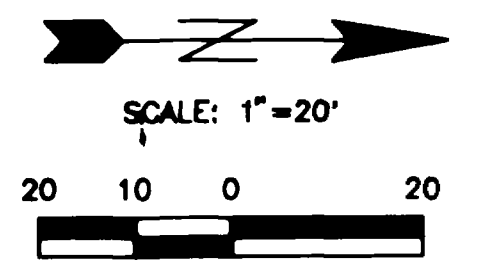


WATER AND SEWER SERVICE REFERENCES					
LOT	WATER		SEWER		INVERT ELEV.
	PROP. CORNER DIST.	PROP. CORNER DIST.	PROP. CORNER DIST.	PROP. CORNER DIST.	
2	SE 58'-10"	NE 2'-4"	SE 15'-9"	NE 51'-6"	4745.94
3	SE 5'-9"	NE 50'-8"	SE 20'-6"	NE 40'-6"	4744.79
4	SE 9'-8"	NE 57'-2"	SE 22'-10"	NE 45'-8"	4743.59
5	SE 36'-2"	NE 4'-9"	SE 23'-0"	NE 25'-0"	4741.09
6	SE 18'-0"	NE 3'-0"	SE 11'-8"	NE 16'-0"	4739.90
7	SW 7'-1"	SE 13'-0"	SW 14'-10"	SE 15'-6"	4739.04
8	SW 5'-8"	SE 21'-5"	SW 30'-4"	SE 13'-4"	4738.36
9	SW 4'-11"	SE 11'-5"	SW 7'-10"	SE 11'-8"	4738.65
10	NW 3'-3"	SW 23'-0"	NW 17'-4"	SW 18'-2"	4738.84
11	SW 17'-9"	NW 5'-10"	SW 8'-0"	NW 20'-0"	4740.00
12	SW 25'-3"	NW 29'-4"	SW 38'-5"	NW 17'-3"	4741.94
13	SW 14'-11"	NW 46'-3"	SW 33'-1"	NW 34'-3"	4743.44
14	SW 16'-6"	NW 32'-0"	SW 43'-3"	NW 5'-8"	4734.05



KEY	
---	EXISTING SANITARY SEWER
---	EXISTING STORM SEWER
---	NEW 12\"/>

GENERAL NOTES

- PROVIDE NEW RING AND COVERS FOR EXISTING MANHOLES IN STREET PER CITY OF GRAND JUNCTION STANDARDS.
- CONTRACTOR TO LOCATE ALL EXISTING SERVICES TO INSURE EACH LOT IS PROVIDED WITH WATER AND SEWER SERVICE. PRIOR TO BACKFILLING, ELEVATIONS ON SEWER SERVICES SHALL BE DETERMINED. END OF EACH SERVICE TO BE MARKED WITH 2x4 POSTS.
- ALL VALVES SHALL BE LOCKED AND BROUGHT TO FINISHED GRADE.
- EXTEND EXISTING WATER SERVICES AS NEEDED TO INSURE WATER METERS AND WATER SERVICES ARE LOCATED ON EACH LOT SERVED.
- ALL TRENCHES SHALL BE COMPACTED TO 98% DENSITY AS DETERMINED BY STANDARD PROCTOR. (ASTM D 998-78)
- NEW SANITARY SEWER SERVICE LINES TO LOTS 9 AND 11 TO BE INSTALLED AT 1/8" PER 1'.
- USE WATER TO PROVIDE AND INSTALL METER PITS AND WATER METERS.
- ALL TAPS ON WATER MAIN AND WATER SERVICE LINE CONSTRUCTION SHALL BE IN ACCORDANCE WITH UTE WATER STANDARDS AND SPECIFICATIONS.
- ALL TAPS ON SEWER MAIN AND SEWER SERVICE LINE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF GRAND JUNCTION STANDARDS AND SPECIFICATIONS.
- ALL EXISTING SEWER LINES AND FORCE MAIN TO BE CLEANED AND TESTED IN ACCORDANCE WITH THE CITY OF GRAND JUNCTION STANDARD SPECIFICATIONS.
- ALL EXISTING STORM SEWERS TO BE CLEANED.
- PHASE CONVERTERS TO BE CONNECTED TO LIFT STATION PUMPS (CONVERT 10 TO 30 POWER). SEPARATE PHASE CONVERTERS ARE TO BE PROVIDED FOR EACH PUMP AND SHALL BE AUTO-PHASE AND MODEL, PCA (5 HP) WITH WEATHER PROOF COVERS OR EQUIVALENT.
- PHASE CONVERTERS TO BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS ON CONCRETE PADS AND ANCHORED TO BOLTS.
- TIME DELAY RELAYS SHALL BE PROVIDED IN LIFT STATION CONTROL PANEL TO PREVENT PUMPS STARTING SIMULTANEOUSLY WITH PHASE CONVERTERS.
- HIGH WATER ALARM MODEL 442918 SHALL BE PROVIDED AND INSTALLED AT LIFT STATION.
- PRESSURE SENSING LINE NEXT TO CLIMATE CONTROL SHALL HAVE RUBBER BUSHING INSTALLED TO PREVENT CRACKING OF LINE.
- LOCATION OF EXISTING UTILITIES SHOWN IS APPROXIMATE.
- ALL 2x4 MARKERS FOR SEWER AND WATER SERVICES ARE 6'-0" LONG WITH BOTTOM OF 2x4 SET AT INVERT OR CORP STOP.

AS BUILT 7/1/90

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**THE SEASONS AT TIARA RADO**  
FILING NO. ONE  
UTILITY PLAN

Design By: S.T.L.	Drafted By: C.A.K.	Date: 4-10-90	Project No: 8943	Sheet 5 of 5
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