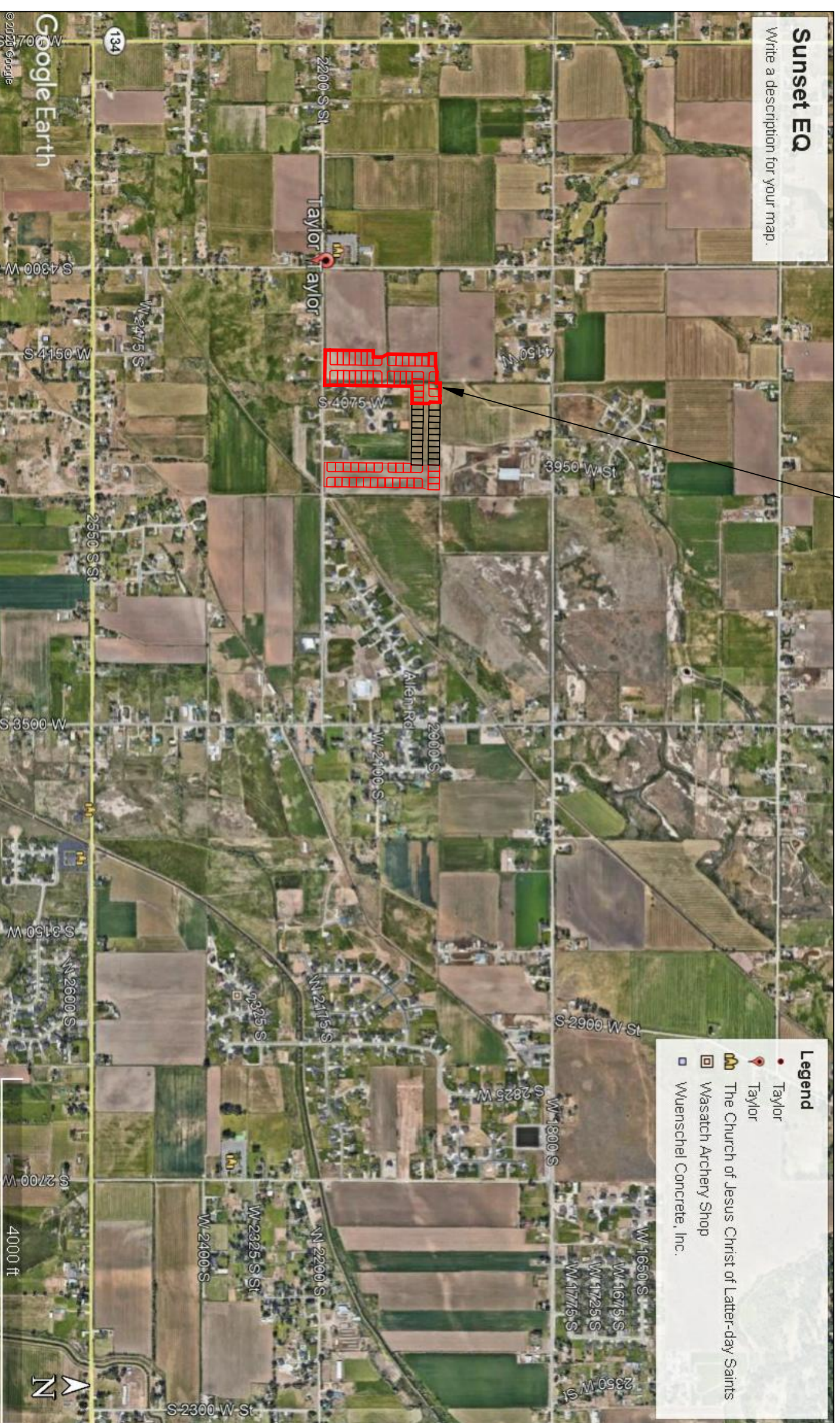


**TAYLOR LANDING PHASE 3**  
**A CLUSTER SUBDIVISION**  
 PART OF THE NORTH HALF OF SECTION 28, TOWNSHIP 6 NORTH,  
 RANGE 2 WEST,  
 SALT LAKE BASELINE AND MERIDIAN  
 WEBER COUNTY, TAYLOR, UTAH  
**INDEX SHEET**



VICINITY MAP

SHEET NO.	SHEET DESCRIPTION
1	INDEX SHEET
2	4085 WEST/2025 SOUTH ROAD PLAN
3	4140 WEST ROAD PLAN
4	2100/2200 SOUTH ROAD PLAN
5	HYDROLOGY
6	GRADING/DRAINAGE PLAN
7	DETAILS
8	DETAILS
9	DETAILS

**OWNER/DEVELOPER**  
**SIERRA HOMES**

**CIVIL ENGINEER**  
**ALLIANCE CONSULTING ENGINEERS, INC.**  
**150 EAST 200 NORTH SUITE P**  
**LOGAN, UTAH 84321**  
**435-755-5121**

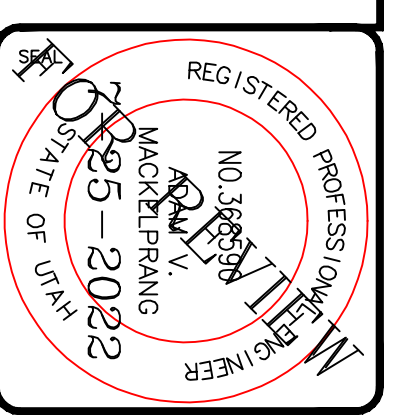
**GENERAL NOTES (APPLICABLE TO ALL CIVIL SHEETS):**

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, WEBER COUNTY STANDARDS, STATE OF UTAH AND ANY OTHER APPLICABLE STANDARDS ISSUED BY THE CONTROLLING AGENCY.
2. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS BEFORE CONSTRUCTION. ANY DISCREPANCIES BETWEEN CONSTRUCTION DOCUMENTS AND FIELD CONDITIONS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE OWNER. ANY WORK COMPLETED WITHOUT SUCH IS DONE SO AT THE CONTRACTORS EXPENSE.
3. CONTRACTOR SHALL REPAIR AND/OR REPLACE ANY AREAS AND/OR MATERIALS DAMAGED DURING CONSTRUCTION.
4. CONTRACTOR SHALL MAINTAIN ALL ADJACENT PROPERTY (PUBLIC & PRIVATE) FROM ALL CONSTRUCTION DEBRIS.
5. CONTRACTOR SHALL PROVIDE SMOOTH TRANSITION FROM ALL NEW CONSTRUCTION TO EXISTING CONDITIONS.
6. CONTRACTOR SHALL PROVIDE ALL NECESSARY AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY LOCAL, STATE, AND FEDERAL CODES AND ORDINANCES.
7. CONTRACTOR SHALL REPLACE SURVEY MONUMENTS DAMAGED DURING CONSTRUCTION. SURVEY MONUMENTS TO BE REPLACED BY A REGISTERED, LICENSED LAND SURVEYOR.
8. CONTRACTOR TO LOCATE ALL EXISTING UTILITIES, INCLUDING FIBER OPTIC. ANY DAMAGES TO EXISTING UTILITIES WILL BE REPAIRED AT CONTRACTORS EXPENSE.
9. DIMENSIONS SHOWN ARE TO THE CENTER OF THE PIPELINE UNLESS OTHERWISE NOTED.
10. DISTANCES SHOWN ALONG PIPELINES ARE HORIZONTAL DISTANCES AND NOT ACTUAL PIPE LENGTHS. MORE PIPE MAY BE REQUIRED TO COMPLETE CONSTRUCTION THAN IS DIMENSIONED IN THE PLANS.
11. CONTRACTOR IS REQUIRED TO HAVE A SET OF PLANS ON THE SITE AT ALL TIMES. ANY WORK COMPLETED WITHOUT A SET PRESENT IS DONE SO AT THE CONTRACTORS RISK AND EXPENSE IF ERRORS OCCUR.
12. CONTRACTOR IS RESPONSIBLE FOR PROVIDING WATER NECESSARY FOR DUST ABATEMENT, COMPACTON, ETC.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING SOURCES FOR GRANULAR MATERIALS, WATER WASTE SITES, AND ANY OTHER MATERIALS SOURCES AS REQUIRED FOR PROJECT COMPLETION.
14. ANY WORK DONE WITHIN A PUBLIC RIGHT-OF-WAY SHALL BE COORDINATED WITH THAT AGENCY AND THE REQUIREMENTS OF ANY RIGHT-OF-WAY OR SPECIAL USE PERMITS.
15. THE CONTRACTOR SHALL COORDINATE ALL LIVE TAPS AND ANY OTHER WORK OR MANIPULATION OF THE EXISTING WATER SYSTEM WITH THE TAYLOR-WEST WEBER WATER IMPROVEMENT DISTRICT, 24 HOURS IN ADVANCE OF AN PRE-CONSTRUCTION MEETING AND CONSTRUCTION ACTIVITY. 801-731-1688.
16. ON SLOPING AREAS THE CONTRACTOR SHALL TAKE PRECAUTIONS TO MITIGATE ANY POSSIBLE EROSION PROBLEMS IN THE TRENCHES DUE TO STORM WATER THAT MIGHT OCCUR DURING OR AFTER CONSTRUCTION AS DIRECTED OR APPROVED BY ENGINEER.
17. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL EROSION CONTROL MEASURES AS DETAILED IN THE PROJECT PLANS UNTIL FINAL ACCEPTANCE OF THIS PROJECT.
18. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONS NECESSARY TO INSURE THAT NO STORM WATER/SEDIMENT AND/OR CONSTRUCTION DEBRIS ARE RELEASED FROM THE SITE. ANY RELEASES SHALL BE CLEANED AND MITIGATED AT THE CONTRACTOR'S EXPENSE.
19. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACCESS AND RELATED TRAFFIC CONTROL WITH THE COUNTY, CITY, AND STATE ROADWAY DEPARTMENTS. THE ENGINEER SHALL REVIEW ALL TRAFFIC CONTROL PLANS.
20. CONTRACTOR SHALL PROVIDE ALL NECESSARY FITTINGS, HARDWARE, LABOR, ETC. TO CONSTRUCT VERTICAL AND HORIZONTAL BENDS IN PIPE AS NEEDED TO MEET THE REQUIRED GRADES, ALIGNMENTS AND COVER REQUIREMENTS.
21. ALL AIR RELEASE VALVES SHALL BE INSTALLED AT THE CREST OF THE VERTICAL CURVATURE OF THE WATER LINE. CONTRACTOR SHALL RECORD ACTUAL LOCATION OF VALVES ON FIELD RECORD DRAWINGS.
22. THE CONTRACTOR SHALL COORDINATE WITH WEBER COUNTY FOR ALL UTILITY INSPECTIONS PRIOR TO BACKFILLING.
23. ALL WATER SYSTEM COMPONENTS SHALL BE INSTALLED, PRESSURE TESTED, AND CHLORINATED PRIOR TO COMPLETING ANY ROADWAY CONSTRUCTION.
24. ALL WORK ON THE SECONDARY WATER SYSTEM IS TO BE DONE IN ACCORDANCE WITH HOOPER IRRIGATION COMPANY STANDARDS.
25. ALL STRUCTURES IN THE SUBDIVISION ARE REQUIRED TO FOLLOW DARK SKY STANDARDS FOR ALL OUTDOOR LIGHTING AS GUIDED BY LUC Sec. 108-16

**COUNTY ENGINEER'S CERTIFICATE OF APPROVAL**

I hereby approve the above plat having reviewed it for conformity with standard engineering practice and County's Subdivision Ordinance

Date: \_\_\_\_\_ Weber County Engineer \_\_\_\_\_



**ALLIANCE CONSULTING ENGINEERS**  
 150 EAST 200 NORTH SUITE P  
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 allianceengr@qwestoffice.net

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REVIEWED :	DRAWN :
CAD FILE :	PROJECT NO. :

**TAYLOR LANDING PHASE 3**  
**A CLUSTER SUBDIVISION**

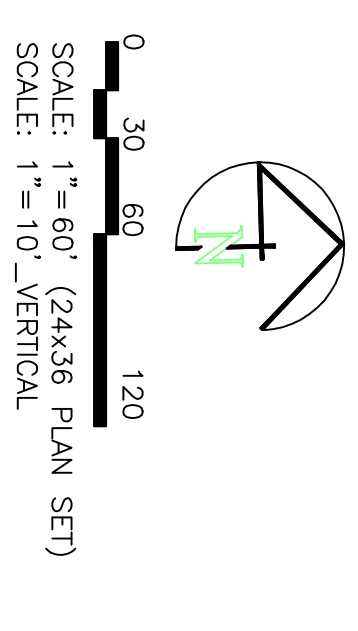
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DATE: DEC. 2021  
 DRAWING No. **1**

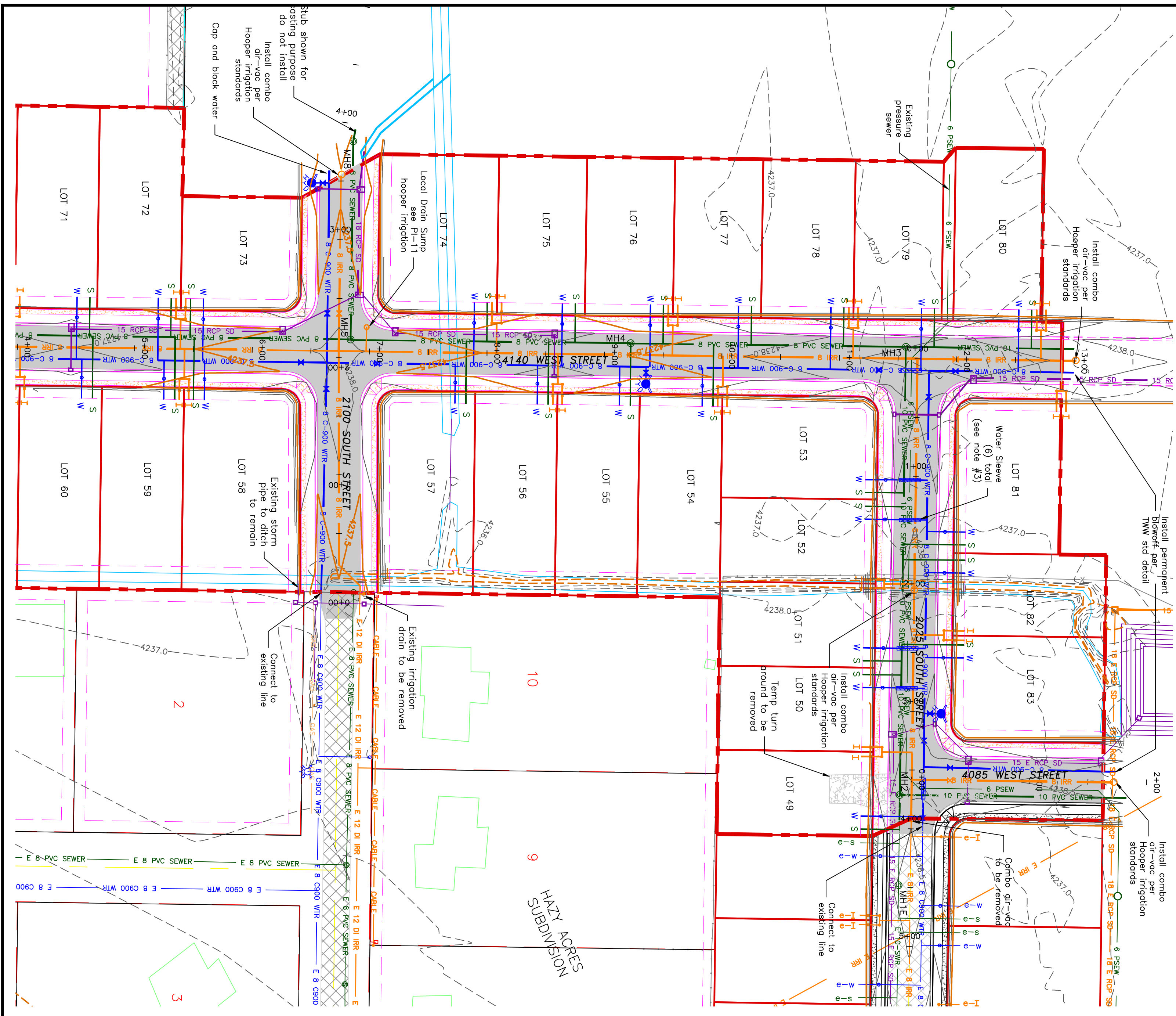
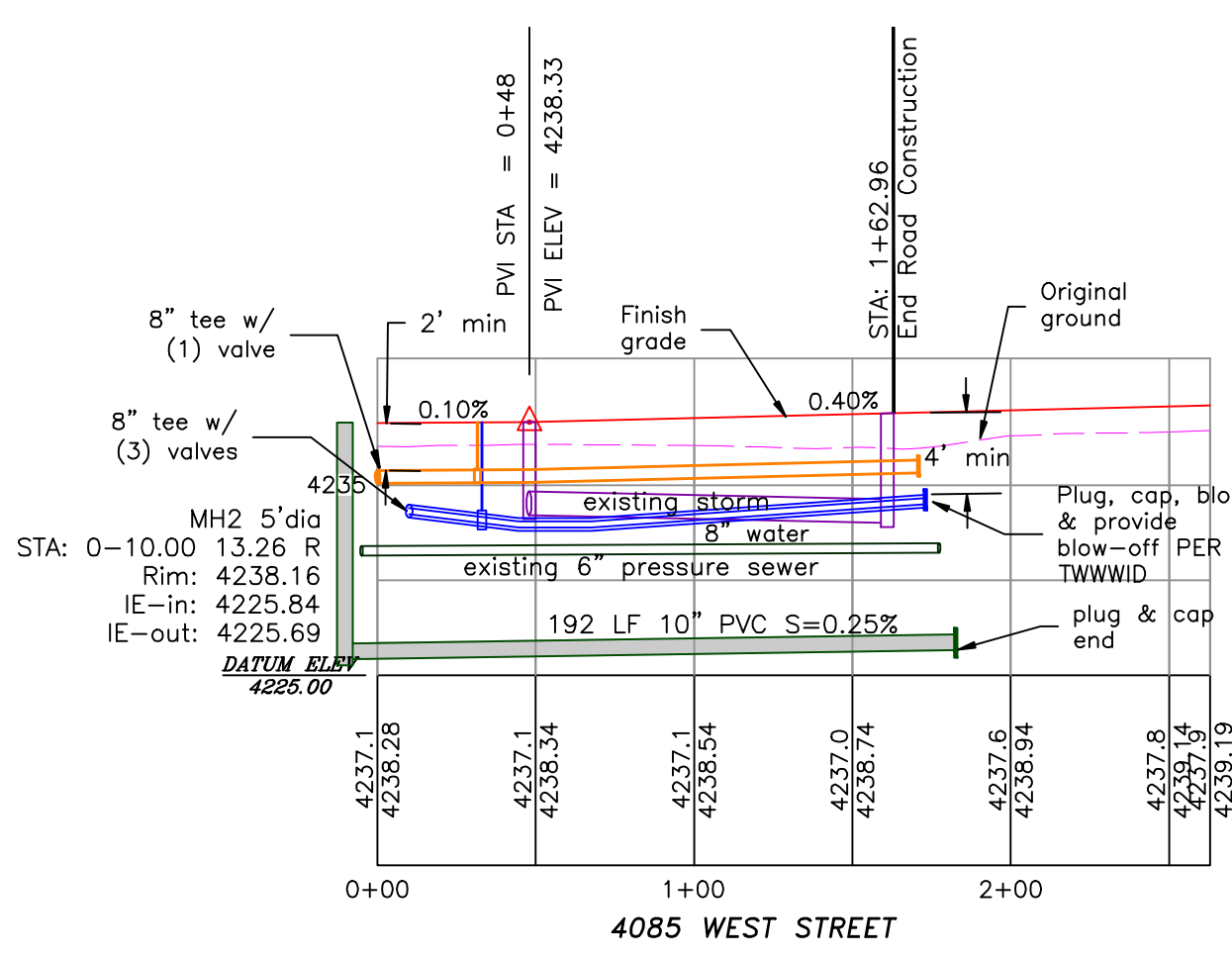
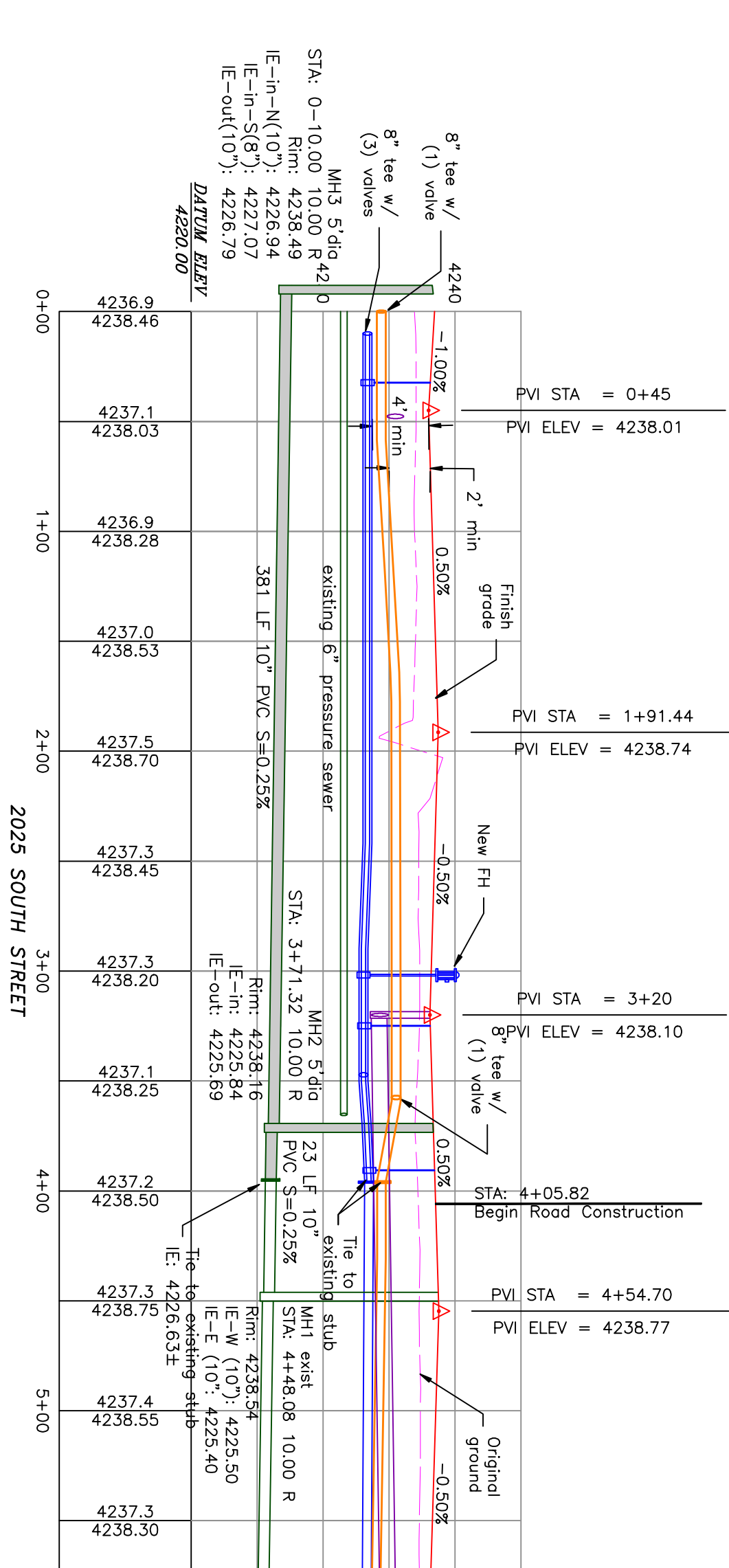
# TAYLOR LANDING PHASE 3

## A CLUSTER SUBDIVISION

PART OF THE NORTH HALF OF SECTION 28, TOWNSHIP 6 NORTH, RANGE 2 WEST, SALT LAKE BASIN AND MERIDIAN WEBER COUNTY, TAYLOR, UTAH

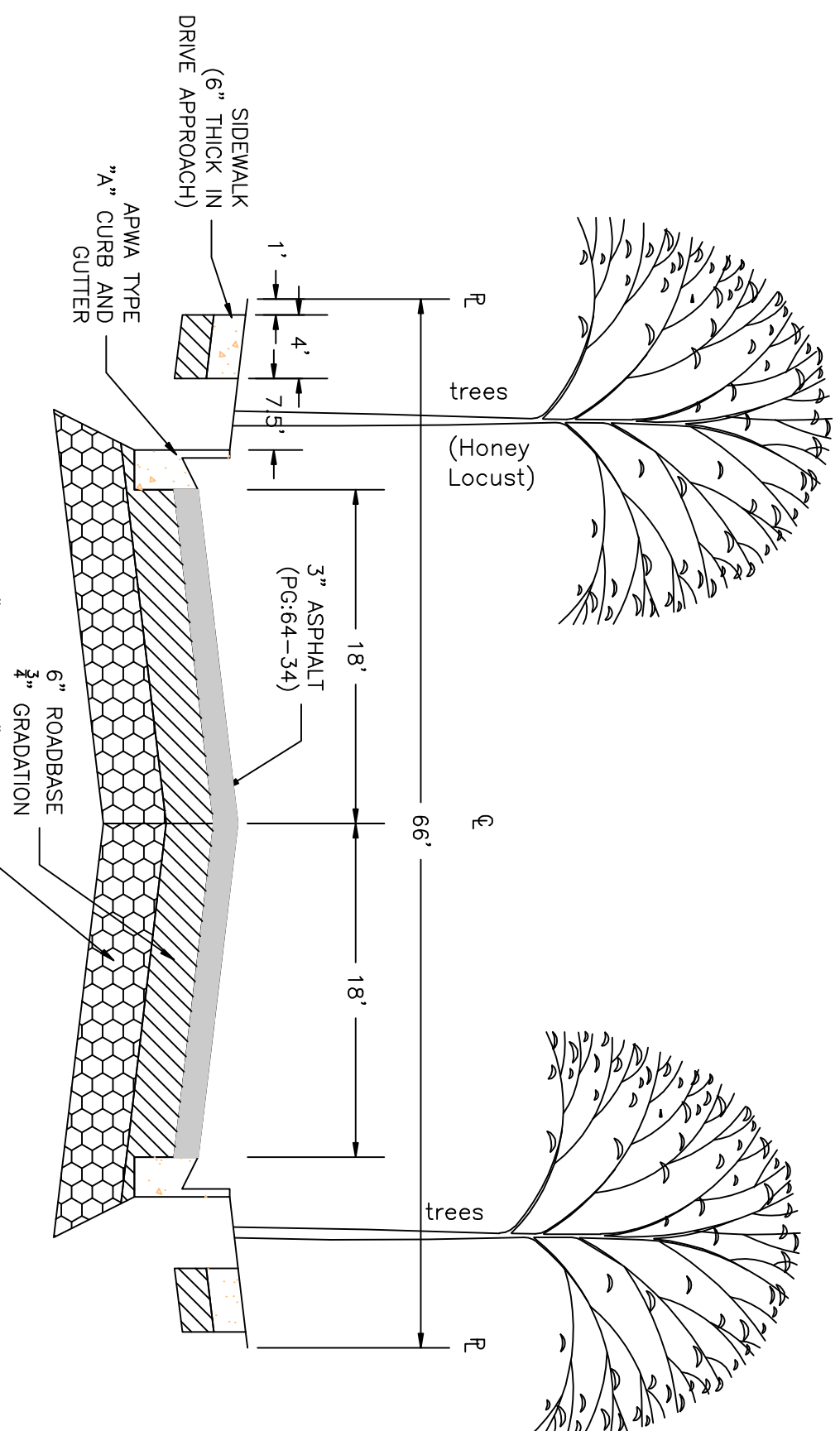


### 4085 WEST/2025 SOUTH ROAD PLAN



- BOUNDARY LINE
- LOT LINE
- CENTERLINE
- UTILITY EASEMENT LINE
- FUTURE ROAD SHOWN FOR REFERENCE
- EXISTING FENCE
- EXISTING DITCH
- EXISTING WATER AS NOTED
- PROPOSED 8" PVC C-900 DR 18 WATER
- PROPOSED 1" CIS 200 PSI POLY WATER SERVICE
- WATER SLEEVE (SEE NOTE #3)
- EXISTING SEWER AS NOTED
- PROPOSED 8" SDR 35 SEWER AS NOTED
- PROPOSED 10" SDR 35 SEWER AS NOTED
- PROPOSED 4" SEWER LATERAL
- EXISTING 12" DI IRRIGATION
- PROPOSED 8" PVC C-900 DR18 IRRIGATION MAIN, PURPLE
- PIPE WITH LOCATOR TAPE AND 14GA LOCATOR WIRE
- PROPOSED 12" PVC C-909 DR18 IRRIGATION MAIN, PURPLE
- PIPE WITH LOCATOR TAPE AND 14GA LOCATOR WIRE
- PROPOSED IRRIGATION SERVICE PER HOOPER IRRIGATION COMPANY (SEE PI-10 HOOPER IRRIGATION, double service unless otherwise noted)

Notes:  
 1. All ADA ramps to include truncated domes grey in color. See APWA plan 235.1 example B unless there are special circumstances.  
 2. All work on the secondary water system is to be done in accordance with Hooper Irrigation Company Standards  
 3. 18 ft of 0.25 wall steel, DR 11 HDPE or DR 18 PVC sleeve with wrap-around end seals around water, centered of crossing with pressure sewer. Typical where less than 18" of separation between sewer and water. If provided, use 2" diameter sleeve for laterals, 10" diameter for main line.



PROJECT TITLE  
**TAYLOR LANDING PHASE 3**  
**A CLUSTER SUBDIVISION**

DRAWING TITLE  
**4085 WEST/2025 SOUTH ROAD PLAN**

DATE: DEC.2021  
 DRAWING No. 2

No.	REVISIONS/ SUBMISSIONS	DATE

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 CAD FILE: \_\_\_\_\_ PROJECT NO.: \_\_\_\_\_

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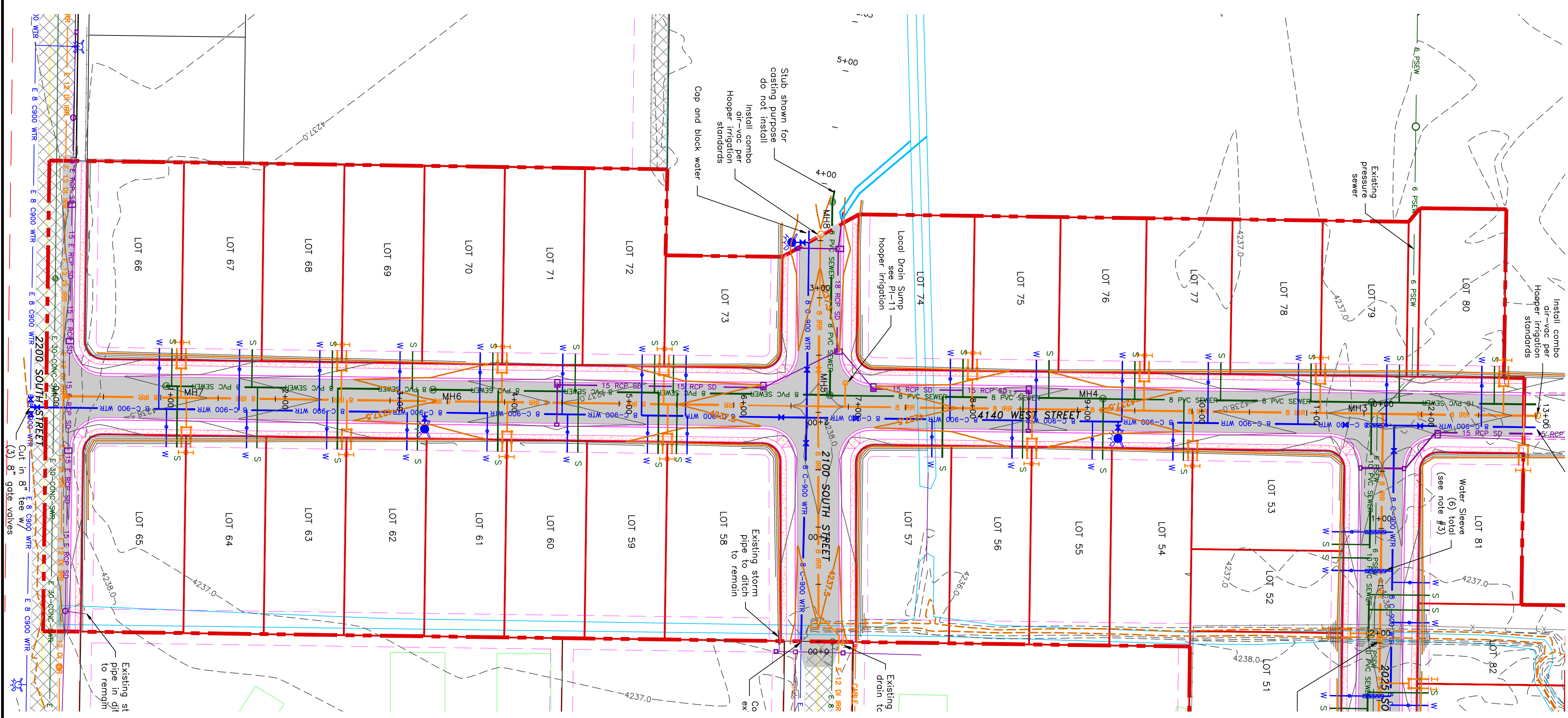
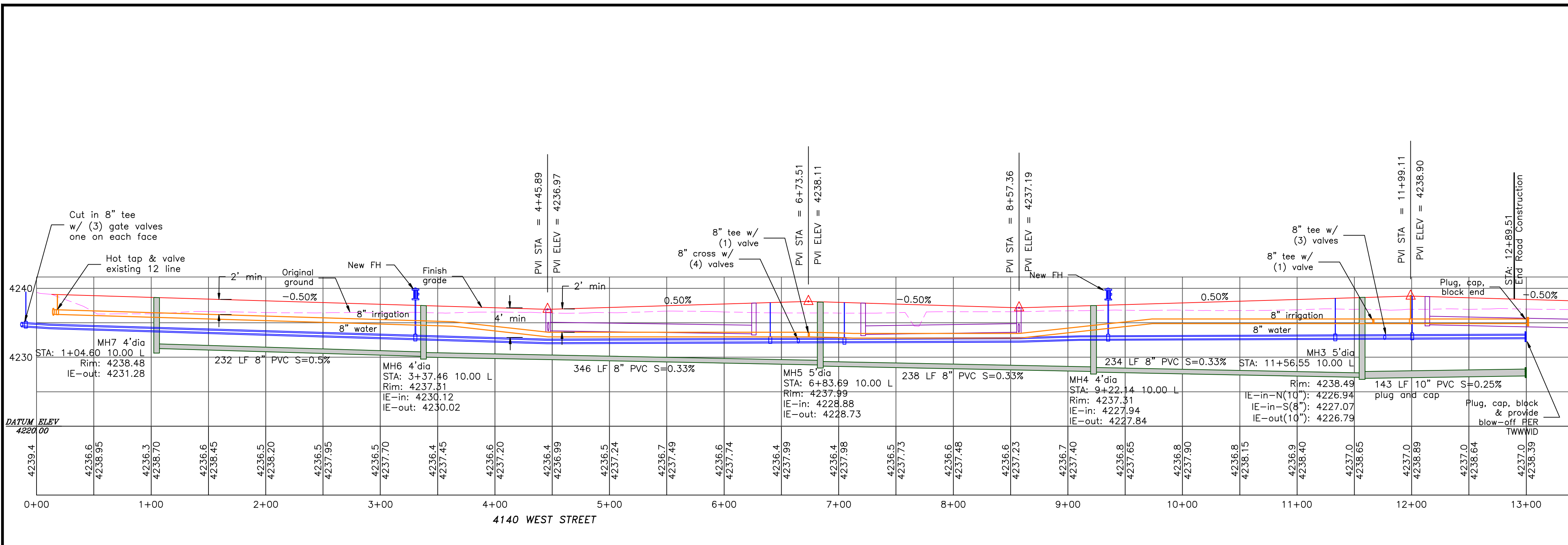
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 (435)755-5121  
 alliancelogan@yahoo.com

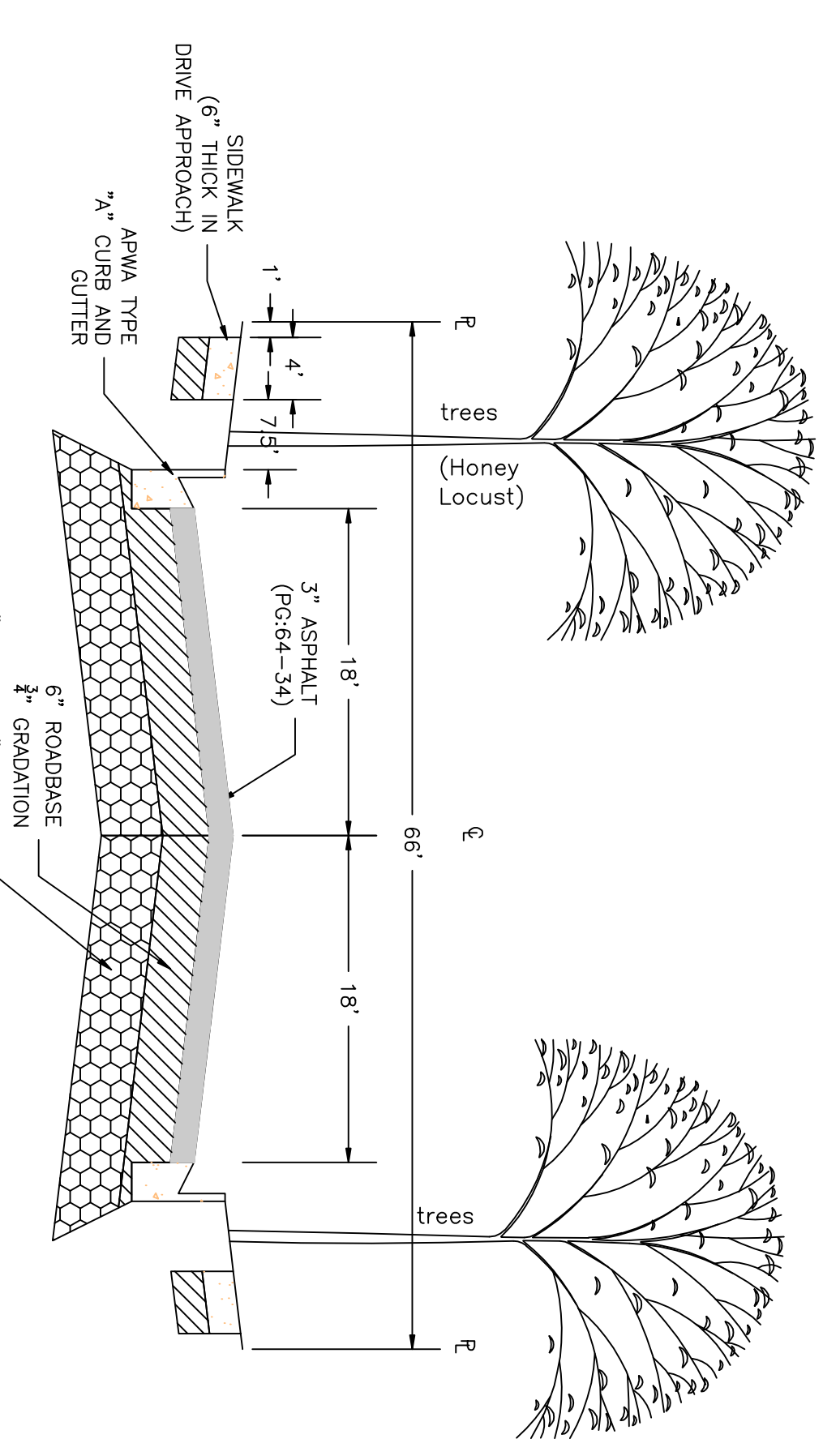
REGISTERED PROFESSIONAL ENGINEER  
 No. 20887  
 M. J. WILSON  
 UTAH  
 4395-2022  
 STATE OF UTAH



**TAYLOR LANDING PHASE 3**  
**A CLUSTER SUBDIVISION**  
 PART OF THE NORTH HALF OF SECTION 28, TOWNSHIP 6  
 NORTH RANGE 2 WEST  
 SALT LAKE BASIN AND MERIDIAN  
 WEBER COUNTY, TAYLOR, UTAH  
**4140 WEST ROAD PLAN**

15' E AOS 50'	EXISTING STORM SYSTEM
15' E AOS 50'	PROPOSED STORM SYSTEM AS NOTED
15' E AOS 50'	EXISTING MAJOR CONTOUR (5')
15' E AOS 50'	EXISTING MAJOR CONTOUR (1')
15' E AOS 50'	EXISTING MAJOR CONTOUR (2.5')
15' E AOS 50'	PROPOSED MAJOR CONTOUR (10.5')
15' E AOS 50'	EXISTING ASPHALT
15' E AOS 50'	PROPOSED ASPHALT
15' E AOS 50'	PROPOSED CONCRETE
15' E AOS 50'	EXISTING MAJOR CONTOUR (5')
15' E AOS 50'	EXISTING MAJOR CONTOUR (1')
15' E AOS 50'	EXISTING MAJOR CONTOUR (2.5')
15' E AOS 50'	PROPOSED MAJOR CONTOUR (10.5')
15' E AOS 50'	EXISTING ASPHALT
15' E AOS 50'	PROPOSED ASPHALT
15' E AOS 50'	PROPOSED CONCRETE
15' E AOS 50'	EXISTING MAJOR CONTOUR (5')
15' E AOS 50'	EXISTING MAJOR CONTOUR (1')
15' E AOS 50'	EXISTING MAJOR CONTOUR (2.5')
15' E AOS 50'	PROPOSED MAJOR CONTOUR (10.5')
15' E AOS 50'	EXISTING ASPHALT
15' E AOS 50'	PROPOSED ASPHALT
15' E AOS 50'	PROPOSED CONCRETE

**Notes:**  
 1. All ADA ramps to include truncated domes grey in color. See APWA plan 235.1 example B unless there are special circumstances.  
 2. Contractor to refer to previous plans for examples.  
 3. All work on the secondary water system is to be done in accordance with the Utah Plumbing Code (UPC) and the Utah Water Code (UWC).  
 4. All work on the secondary sewer system is to be done in accordance with the Utah Plumbing Code (UPC) and the Utah Water Code (UWC).  
 5. All work on the irrigation system is to be done in accordance with the Utah Water Code (UWC).  
 6. All work on the irrigation system is to be done in accordance with the Utah Water Code (UWC).  
 7. All work on the irrigation system is to be done in accordance with the Utah Water Code (UWC).  
 8. All work on the irrigation system is to be done in accordance with the Utah Water Code (UWC).  
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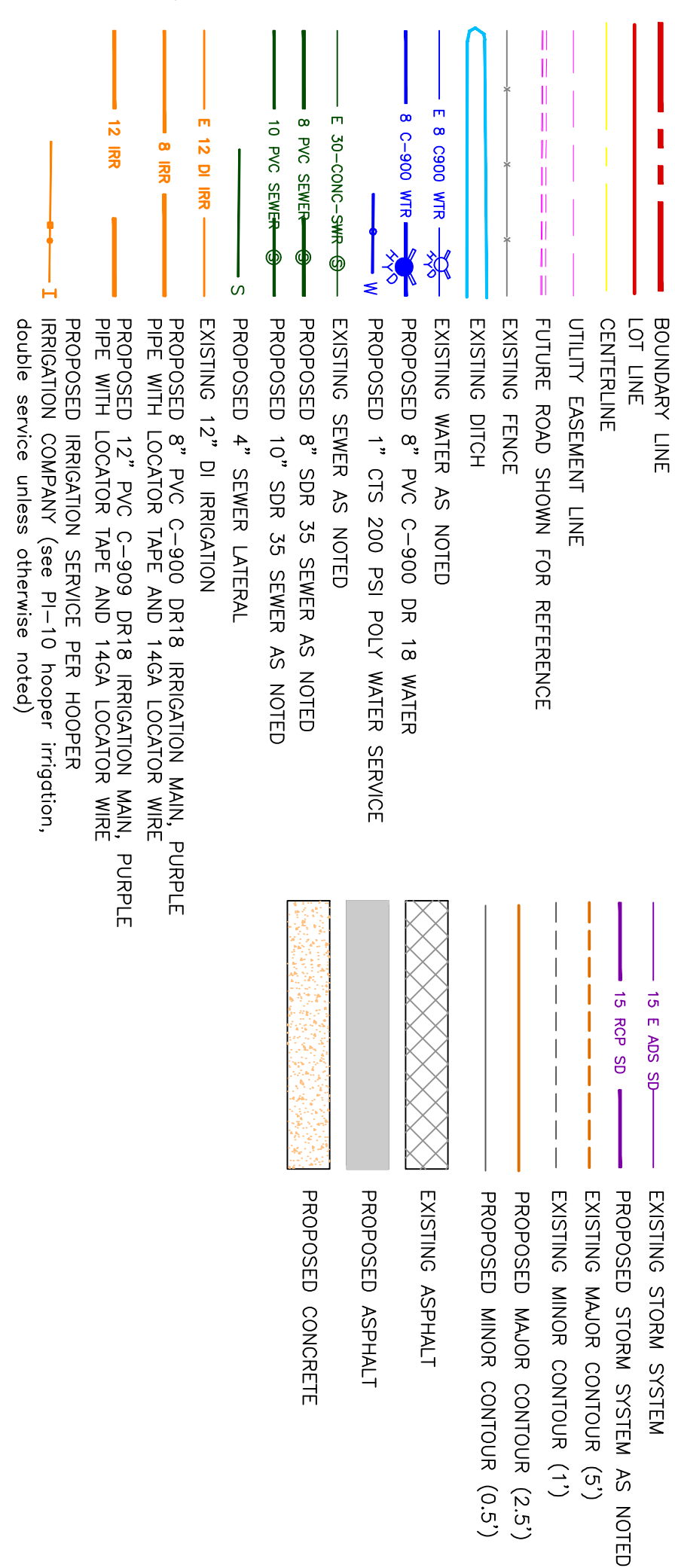
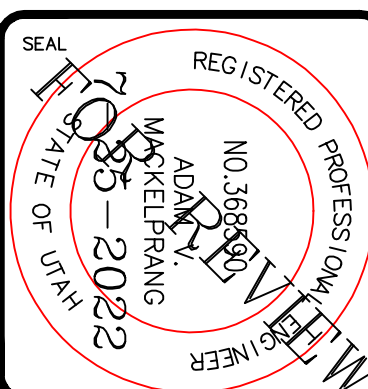
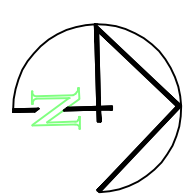
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No.	REVISIONS/ SUBMISSIONS	DATE												

# TAYLOR LANDING PHASE 3

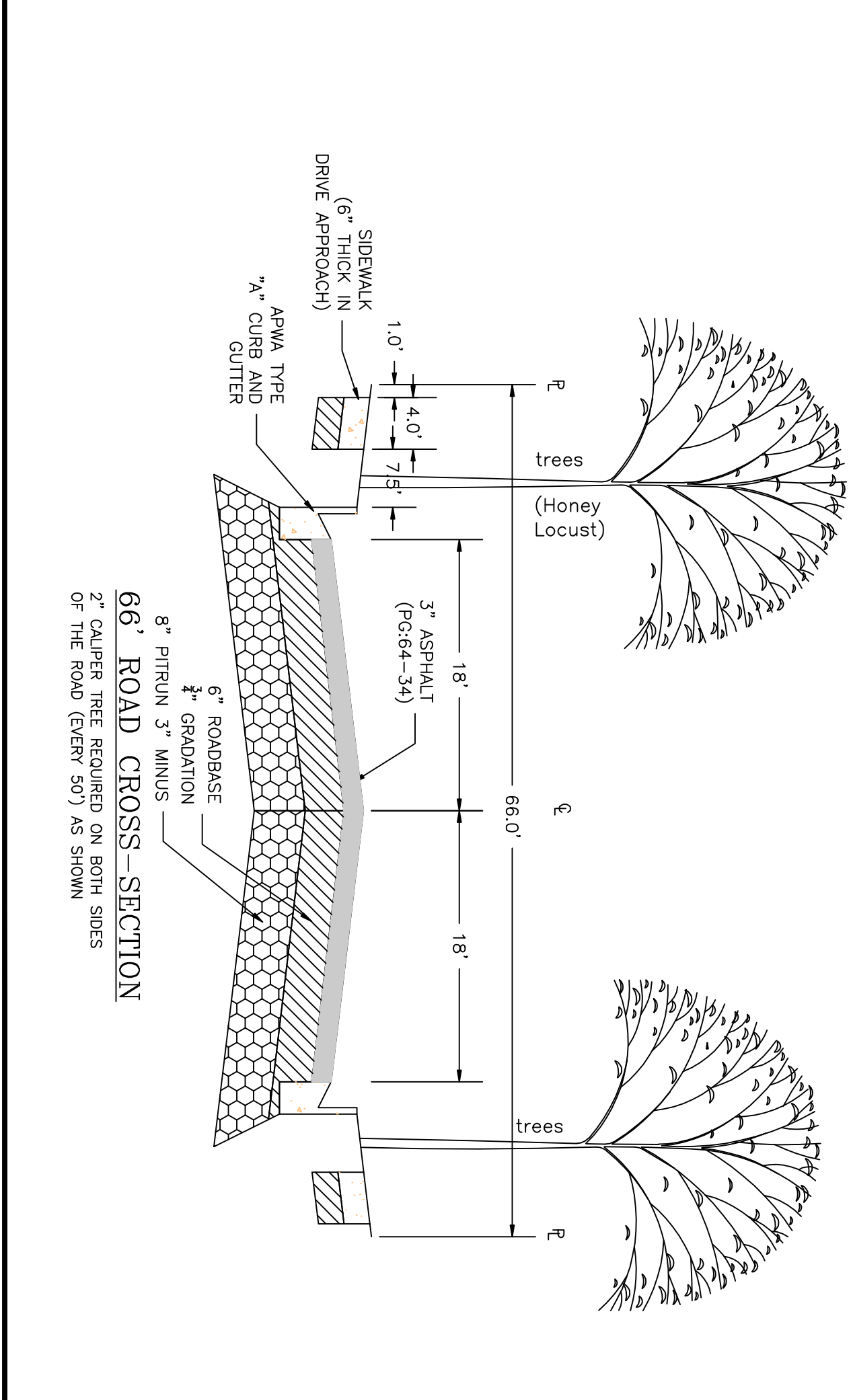
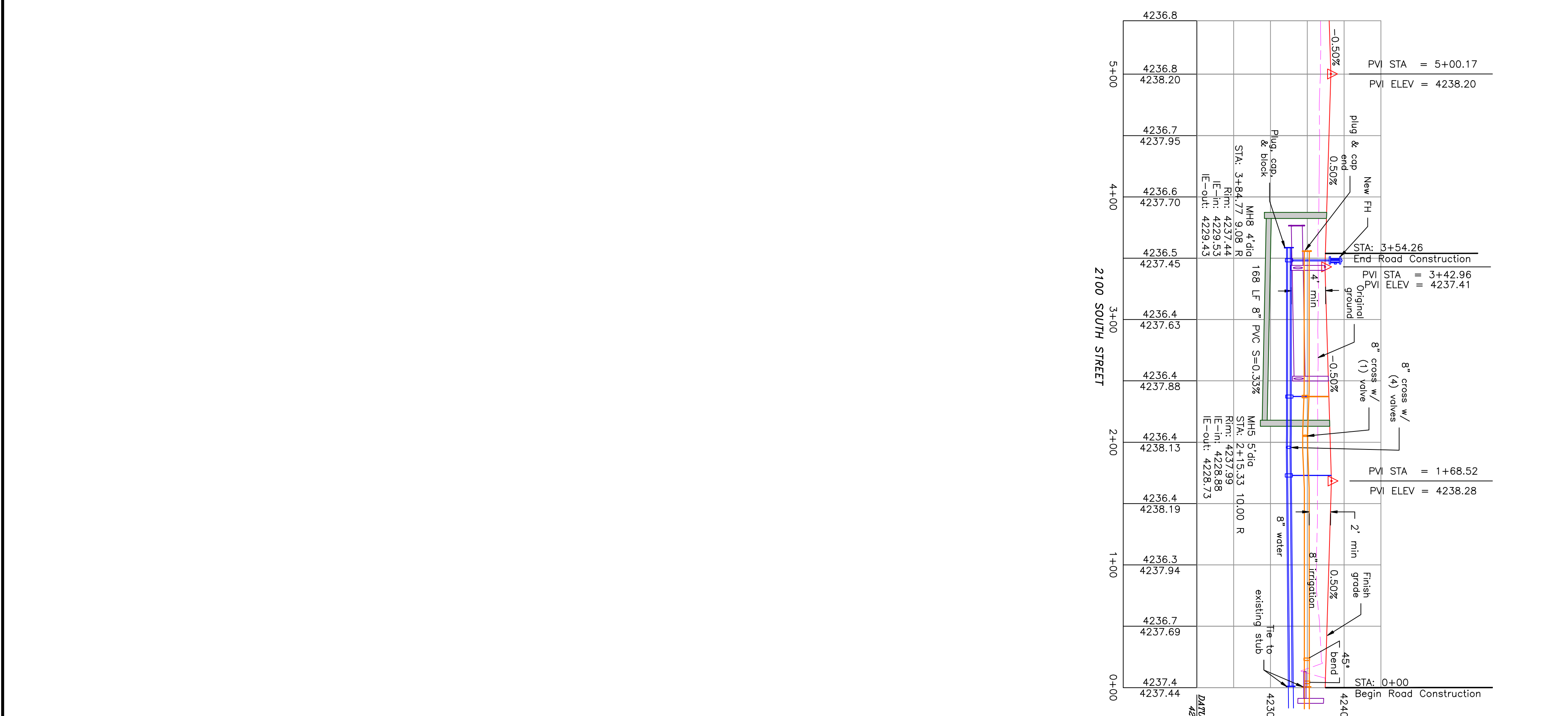
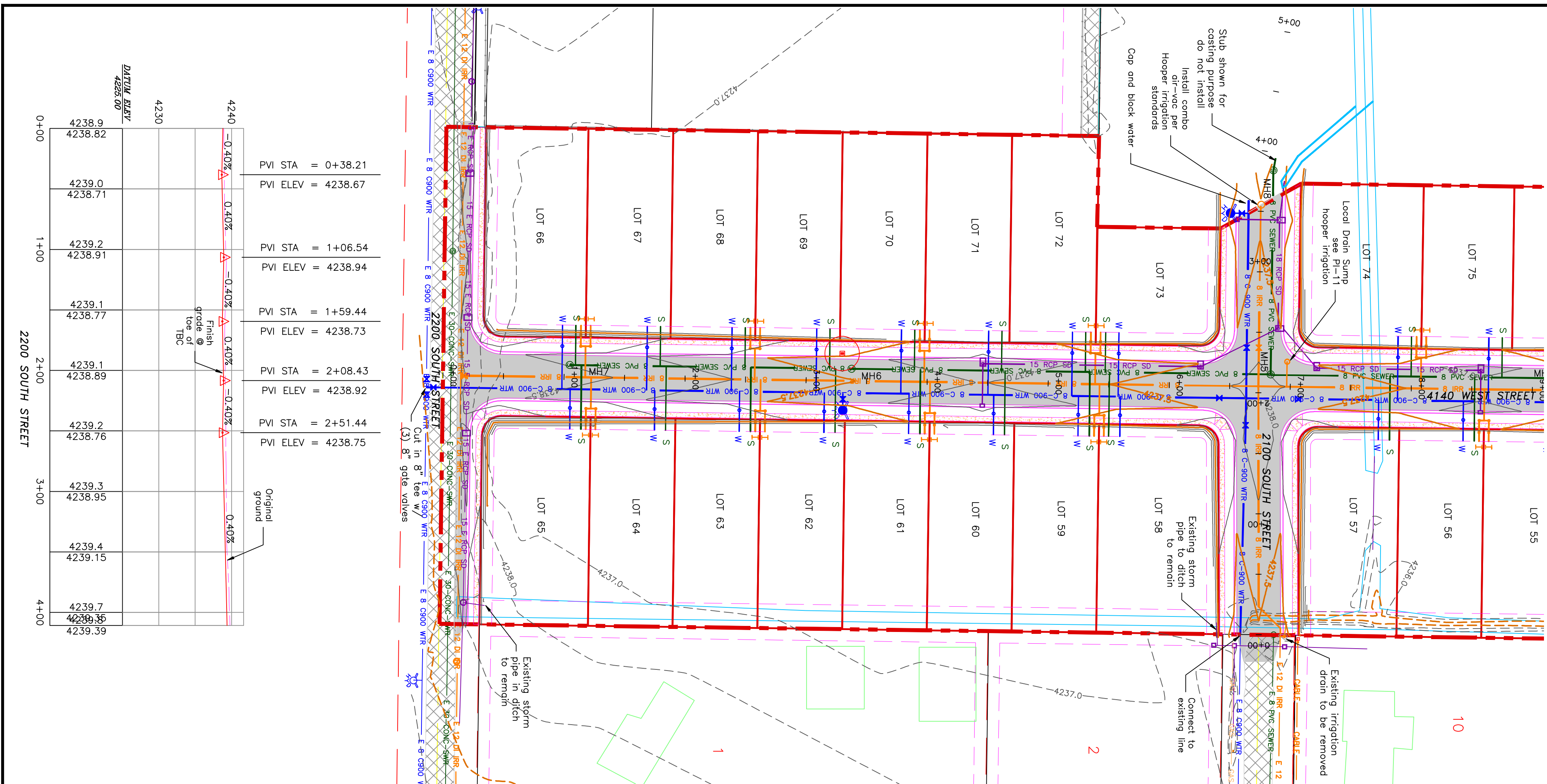
## A CLUSTER SUBDIVISION

PART OF THE NORTH HALF OF SECTION 28, TOWNSHIP 6 NORTH, RANGE 2 WEST, SALT LAKE BASIN AND MERIDIAN WEBER COUNTY, TAYLOR, UTAH  
**2100/2200 SOUTH ROAD PLAN**

0 30 60 120  
 SCALE: 1"=60' (24x36 PLAN SET)  
 SCALE: 1"=10' (VERTICAL)



Notes:  
 All ADA ramps to include truncated domes grey in color. See APMA plan for details.  
 Refer to previous phases for exemplar details. Contractor to verify all work on the secondary water system is to be done in accordance with Hooper Irrigation Company Standards



PROJECT TITLE  
**TAYLOR LANDING PHASE 3  
 A CLUSTER SUBDIVISION**

DRAWING TITLE  
**2100/2200 SOUTH ROAD PLAN**

DATE: DEC.2021  
 DRAWING No.

No.	REVISIONS/ SUBMISSIONS	DATE

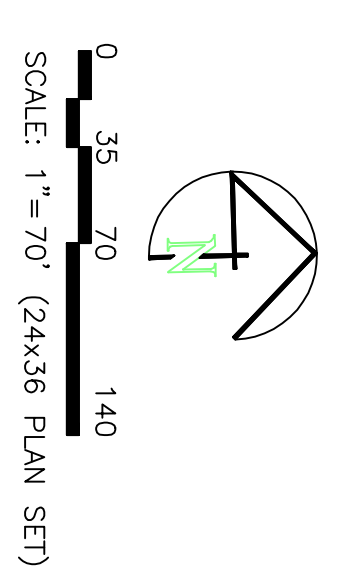
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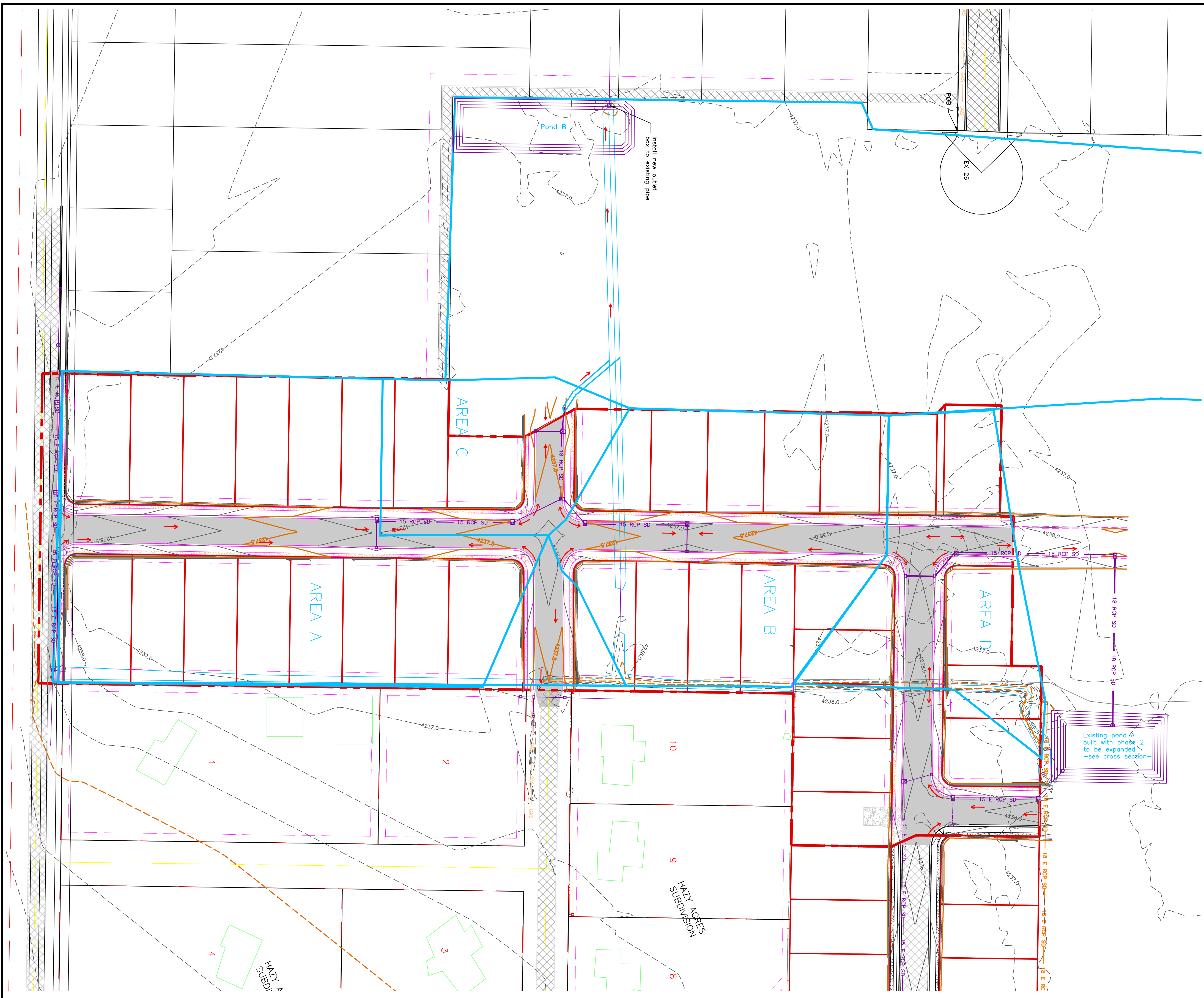
# TAYLOR LANDING PHASE 3 A CLUSTER SUBDIVISION

PART OF THE NORTH HALF OF SECTION 28, TOWNSHIP 6  
NORTH, RANGE 2 WEST,  
SALT LAKE BASELINE AND MERIDIAN  
WEBER COUNTY, TAYLOR, UTAH  
HYDROLOGY

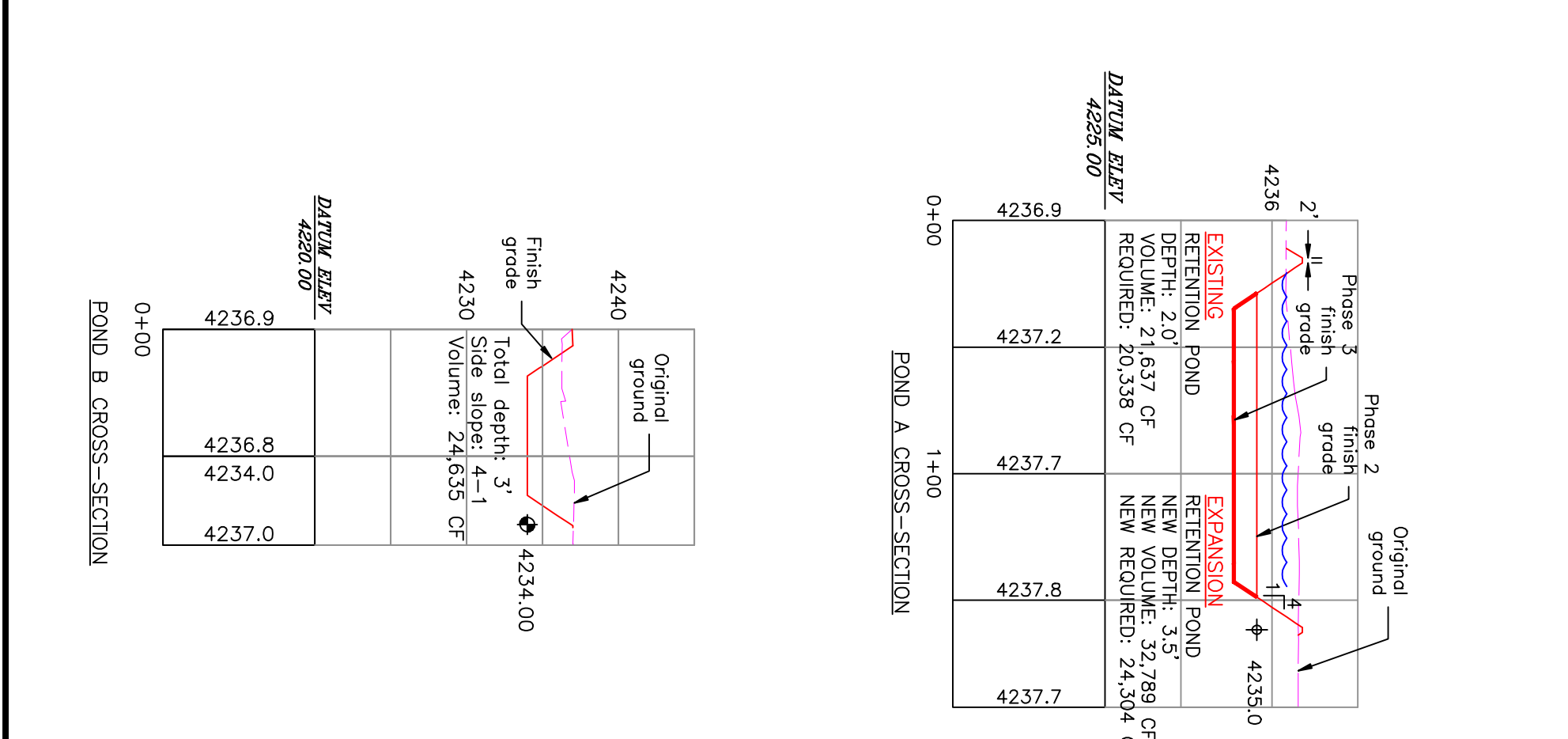


Area - disturbed											
Determination of Weighted 'C' Value:	Subarea A		Subarea B		Subarea C		Subarea D		Area	'C' Value	A.C.
	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )			
Road Area (roads, sidewalks, driveways, etc.)	26984	11612	15518	18446	70970	16946	70970	70970	0.95	67421.50	
Road Area:	25200	13200	7200	9000	54800	0.9	49140.00				
Landscaped Area:	158206	107770	35157	53686	354819	0.15	53222.85				
Total Area:	210400	132582	57875	79532	480389	~	11.03 Ac				
<b>Peakflow Determination:</b>											
'C' Value:	0.34	0.29	0.46	0.40	0.35						
Rainfall Intensity:	2.04	2.04	2.04	2.04	2.04 in/hr						
Area:	210400	132582	57875	79532	480389 sf						
Peakflow:	3.37	1.83	1.24	1.51	7.95 cfs ~						

Pipe Hydraulics														
Watered Designation	Q (cfs)	Total Q (cfs)	Pipe I.D. (ft)	Upstream Invert (ft)	Downstream Invert (ft)	Pipe Length (ft)	Gradient (ft/ft)	Pipe Size (in)	Figs Area (ft <sup>2</sup> )	Pipe Circ. (ft)	Manning's 'n'	Pipe Cap. (cfs)	Vel. Full (fps)	Check
Area A	3.37	1.89	18	4233.94	4233.85	34.00	0.0026	15	1.23	3.93	0.011	3.83	3.20	OK
Area B	1.83	3.37	18	4233.85	4233.41	178.00	0.0025	15	1.23	3.93	0.011	3.82	3.11	OK
Area C	1.24	0.92	18	4233.72	4233.63	34.00	0.0026	15	1.23	3.93	0.011	3.83	3.20	OK
Area D	1.51	1.83	18	4233.63	4233.30	132.00	0.0025	18	1.77	4.71	0.011	6.21	3.51	OK



100-Year Return Period									
Internal Precip. Intensity (in/hr)	Depth (in)	Area (ac)	Value	CAV350 (ft <sup>3</sup> /min)	Inflow (ft <sup>3</sup> /min)	Allowable Discharge (ft <sup>3</sup> /min)	Accum. Discharge (ft <sup>3</sup> )	Required Storage (ac-ft)	Runoff (ac-ft)
5	6.52	0.54	1.82	11688.6	6346.9096	64	322	6025	0.14
10	4.86	0.83	1.82	11688.6	9544.936	64	644	9011	0.21
15	4.08	1.02	1.82	11688.6	12742.962	64	966	12499	0.28
30	2.78	1.38	1.82	11688.6	19124.988	64	1528	18488	0.43
60	1.71	1.71	1.82	11688.6	28442.984	64	2244	26482	0.64
120	0.93	1.86	1.82	11688.6	41660.970	64	3288	38445	0.93
180	0.63	1.90	1.82	11688.6	50024.966	64	3844	45104	1.22
360	0.35	2.12	1.82	11688.6	68776.952	64	5166	60252	1.65
720	0.22	2.60	1.82	11688.6	95028.938	64	7110	81706	2.22
1440	0.12	2.88	1.82	11688.6	127429.924	64	9504	106210	3.00



PROJECT TITLE  
**TAYLOR LANDING PHASE 3  
A CLUSTER SUBDIVISION**

DRAWING TITLE  
**HYDROLOGY**

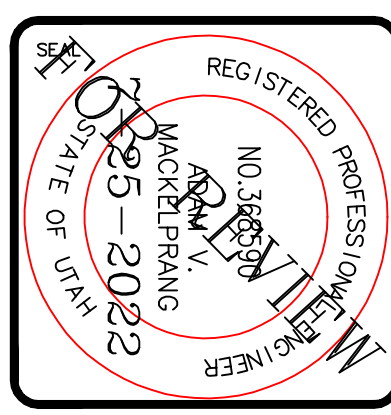
DATE: DEC.2021  
DRAWING No. 5

No.	REVISIONS/ SUBMISSIONS	DATE

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# TAYLOR LANDING PHASE 3

## A CLUSTER SUBDIVISION

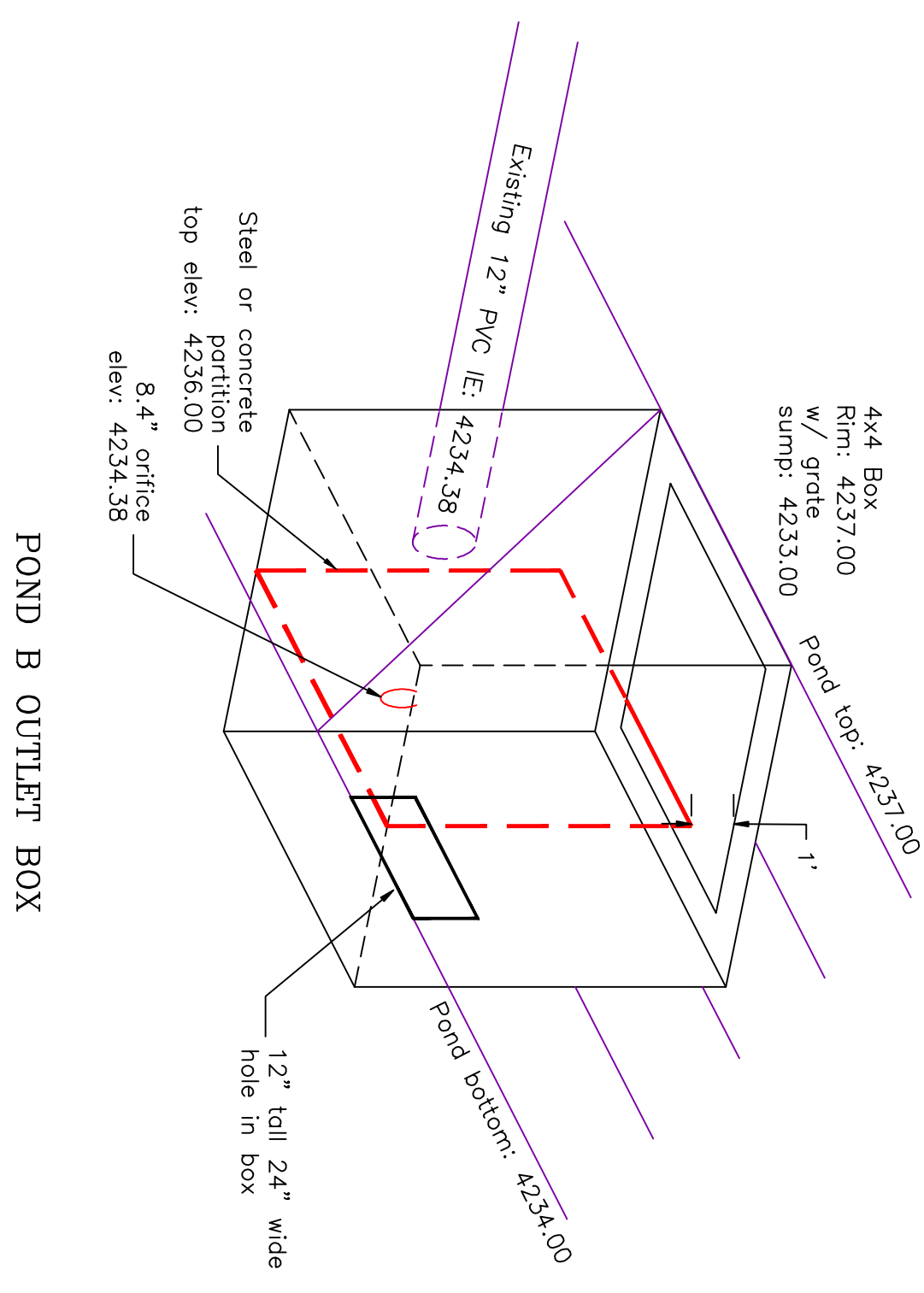
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### GRADING / DRAINAGE PLAN

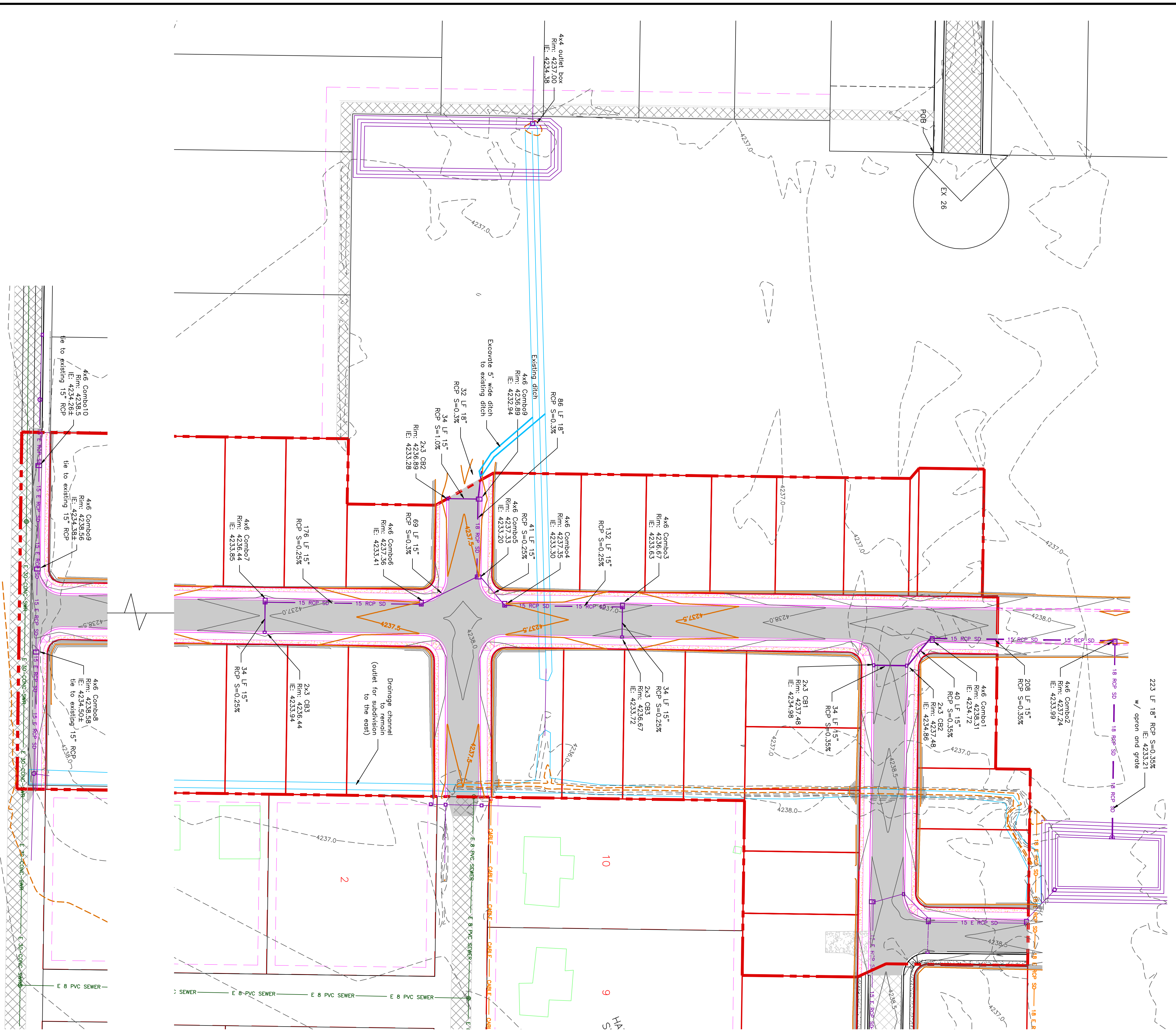


0 30 60 120  
SCALE: 1" = 60' (24x36 PLAN SET)

- BOUNDARY LINE
- LOT LINE
- CENTERLINE
- UTILITY EASEMENT LINE
- EXISTING FENCE
- EXISTING STORM SYSTEM
- PROPOSED STORM SYSTEM AS NOTED
- EXISTING MAJOR CONTOUR (5')
- EXISTING MINOR CONTOUR (1')
- PROPOSED MAJOR CONTOUR (2.5')
- PROPOSED MINOR CONTOUR (0.5')
- EXISTING ASPHALT
- PROPOSED ASPHALT
- EXISTING ASPHALT
- PROPOSED ASPHALT
- EXISTING CONCRETE
- PROPOSED CONCRETE



POND B OUTLET BOX



PROJECT TITLE  
**TAYLOR LANDING PHASE 3  
A CLUSTER SUBDIVISION**

DRAWING TITLE  
**GRADING / DRAINAGE PLAN**

No.	REVISIONS / SUBMISSIONS	DATE

REVIEWED : \_\_\_\_\_ DRAWN : \_\_\_\_\_  
CAD FILE : \_\_\_\_\_ PROJECT NO. : \_\_\_\_\_

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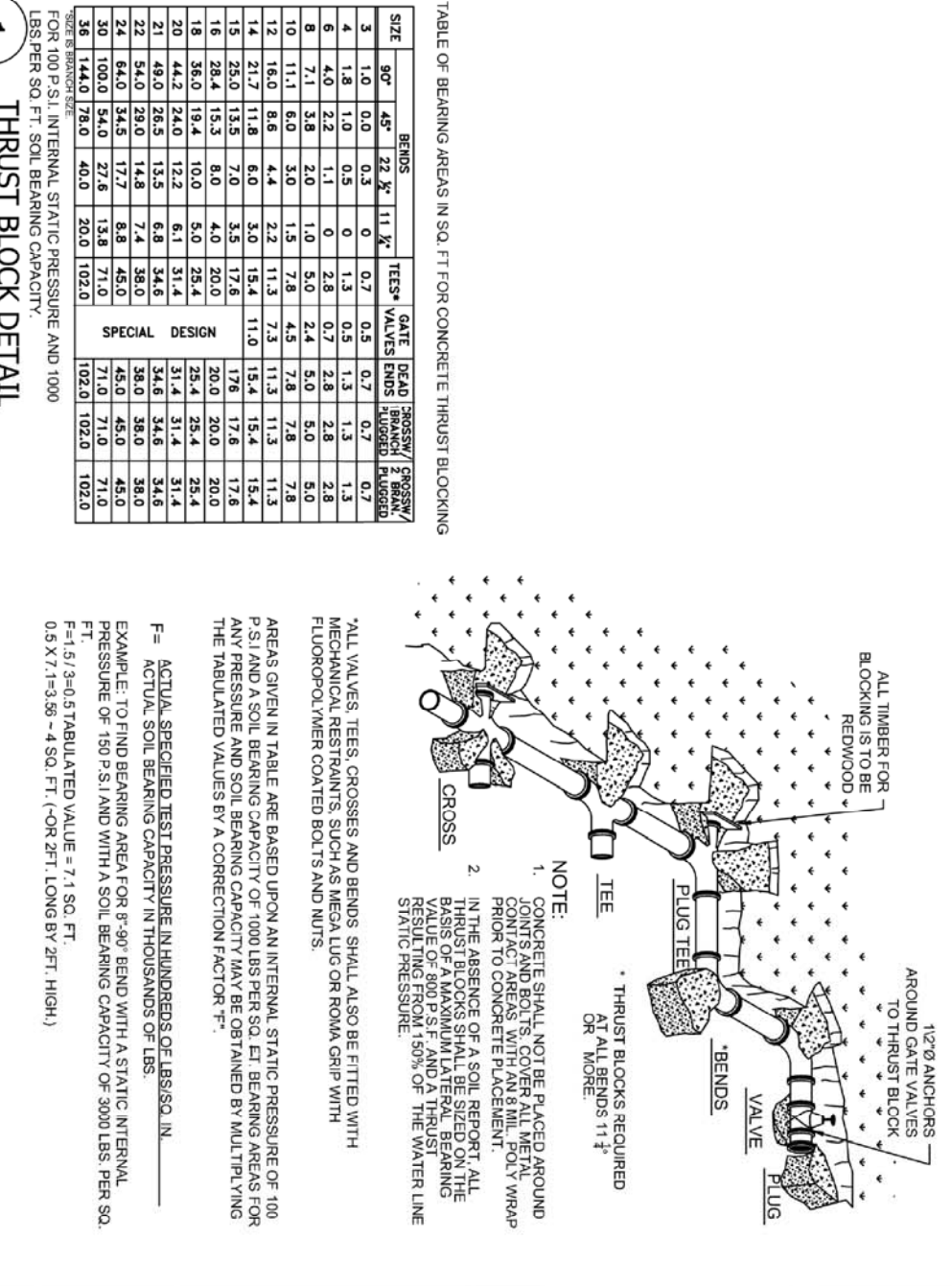
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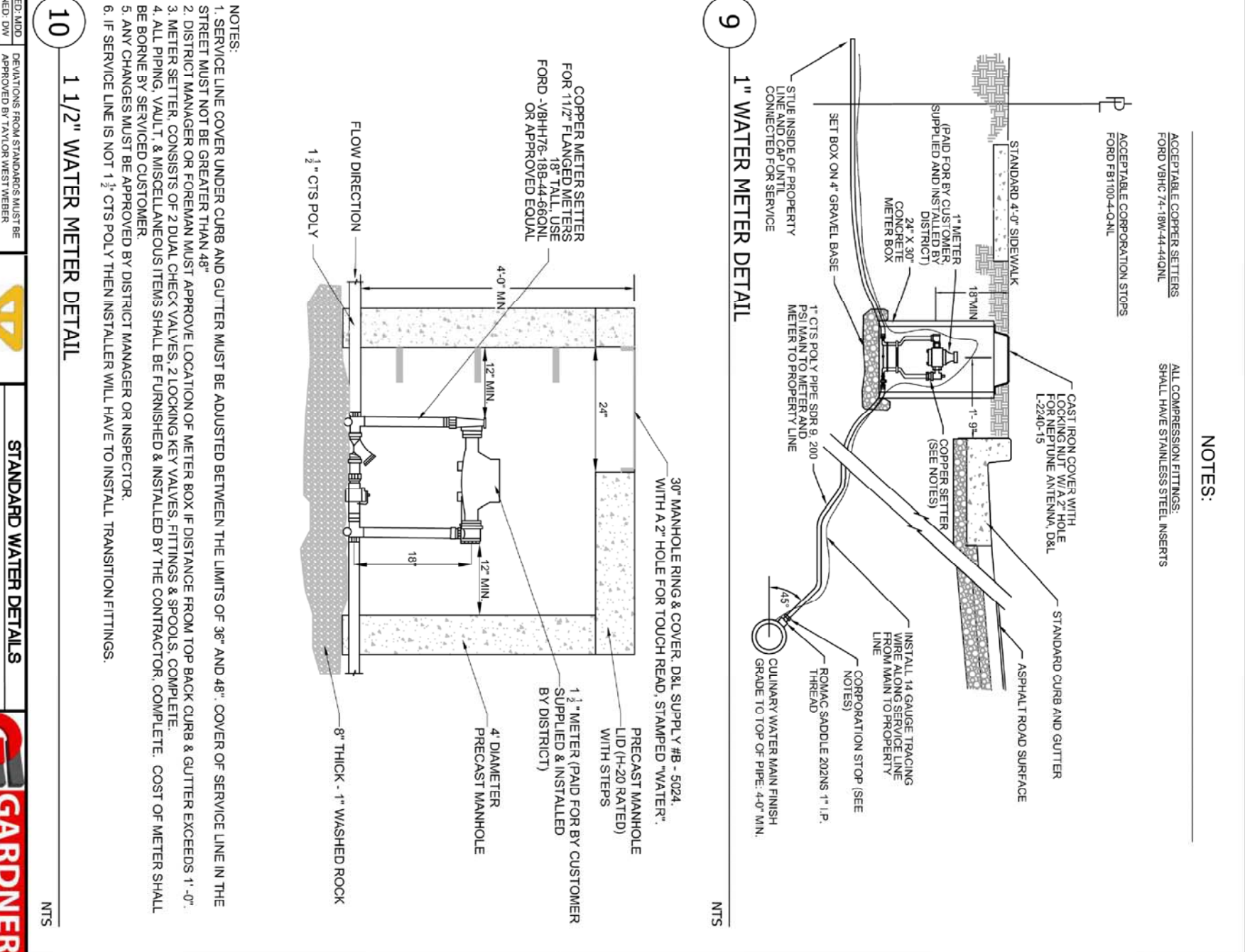


DATE : DEC.2021  
DRAWING NO. 6

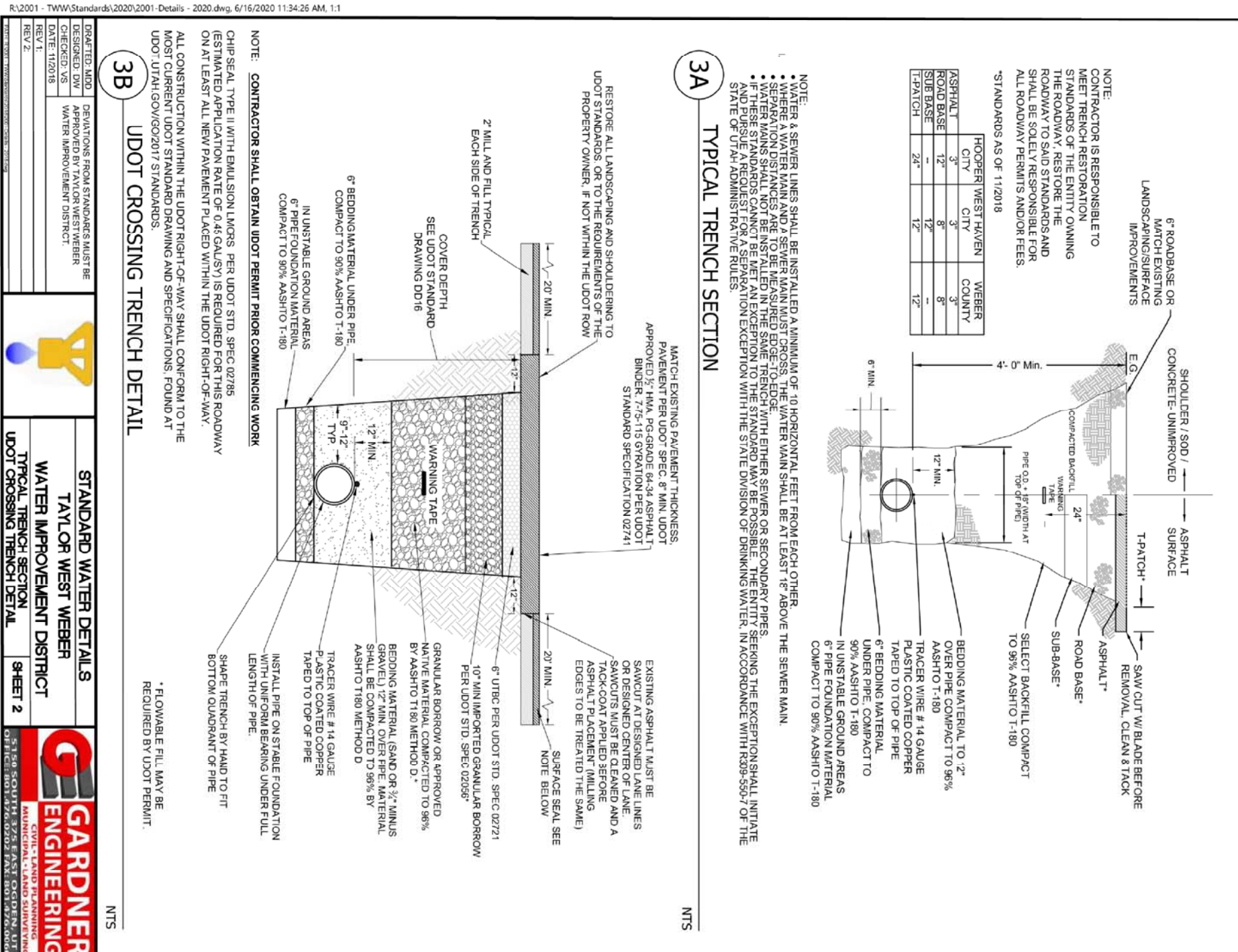


**1 THRUSET BLOCK DETAIL**  
 APPLIES TO ALL PRESSURE PIPE  
 NTS

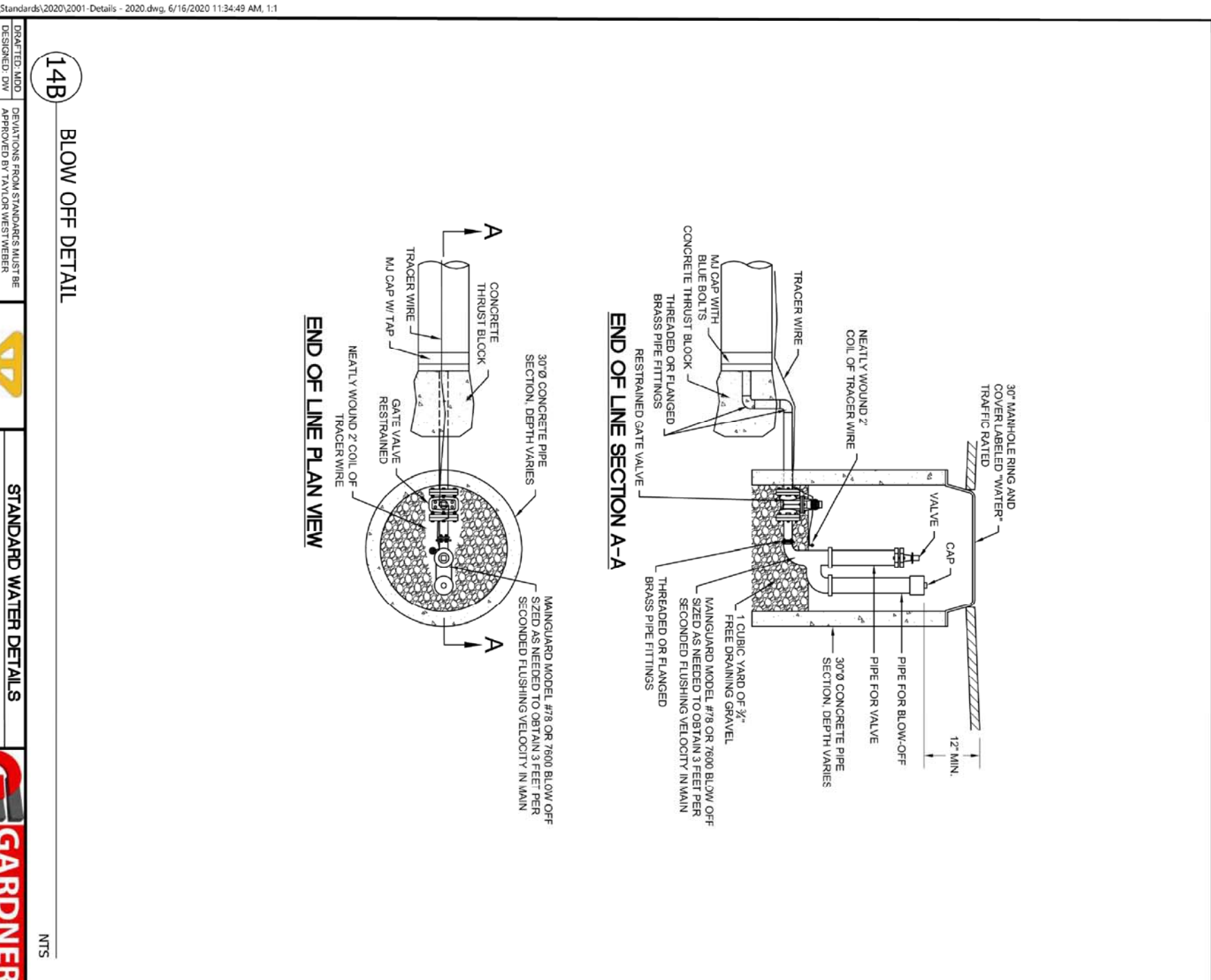
**2 TYPICAL VALVE DETAIL**  
 STANDARD WATER DETAILS  
 TAYLOR WEST WEBER  
 WATER IMPROVEMENT DISTRICT  
 LOCAL SYSTEM DRAIN DETAIL  
 SHEET 7  
 GARDNER ENGINEERING  
 NTS



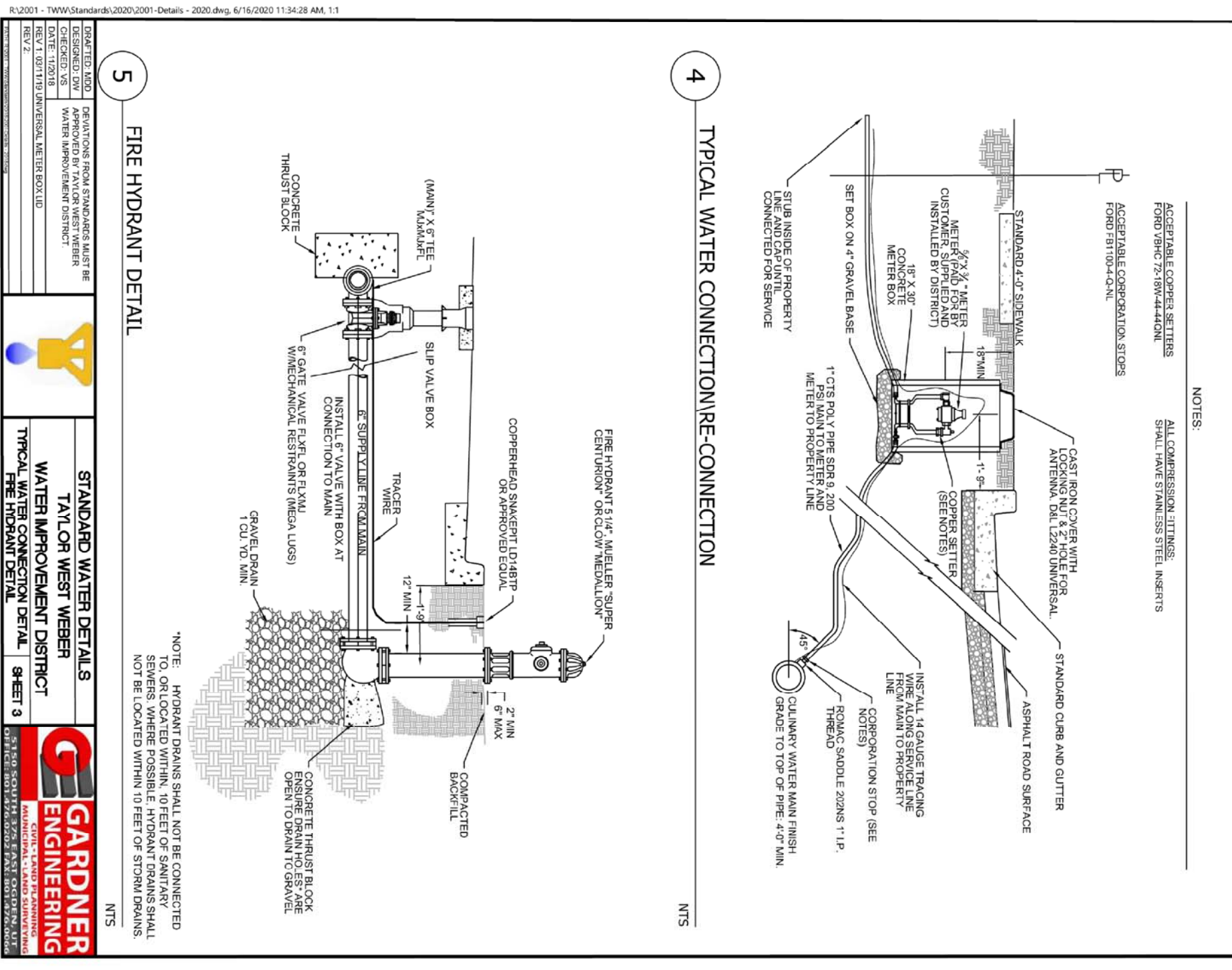
**9 1\"/>
 STANDARD WATER DETAILS  
 TAYLOR WEST WEBER  
 WATER IMPROVEMENT DISTRICT  
 LOCAL SYSTEM DRAIN DETAIL  
 SHEET 7  
 GARDNER ENGINEERING  
 NTS**



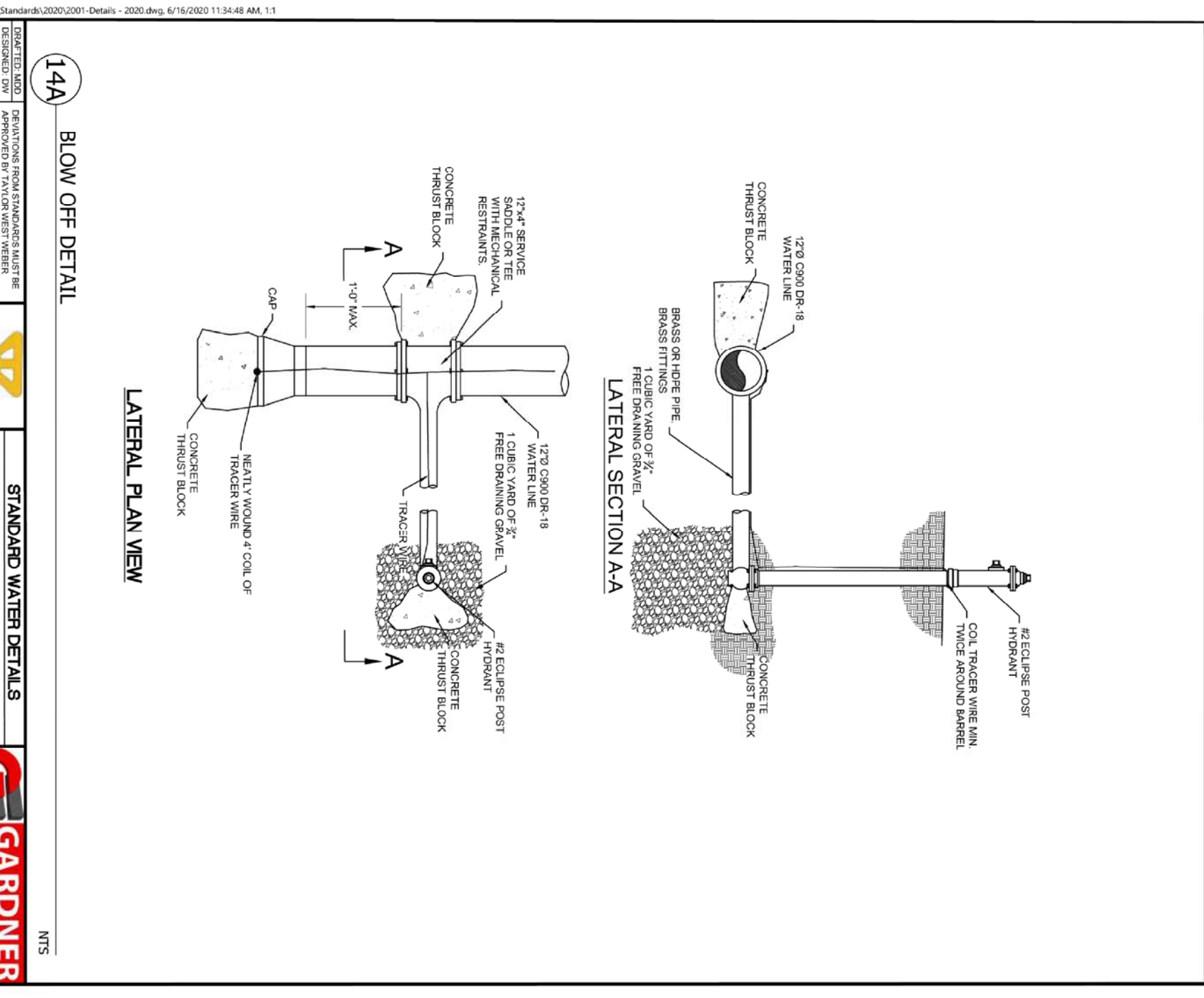
**3A TYPICAL TRENCH SECTION**  
 STANDARD WATER DETAILS  
 TAYLOR WEST WEBER  
 WATER IMPROVEMENT DISTRICT  
 LOCAL SYSTEM DRAIN DETAIL  
 SHEET 2  
 GARDNER ENGINEERING  
 NTS



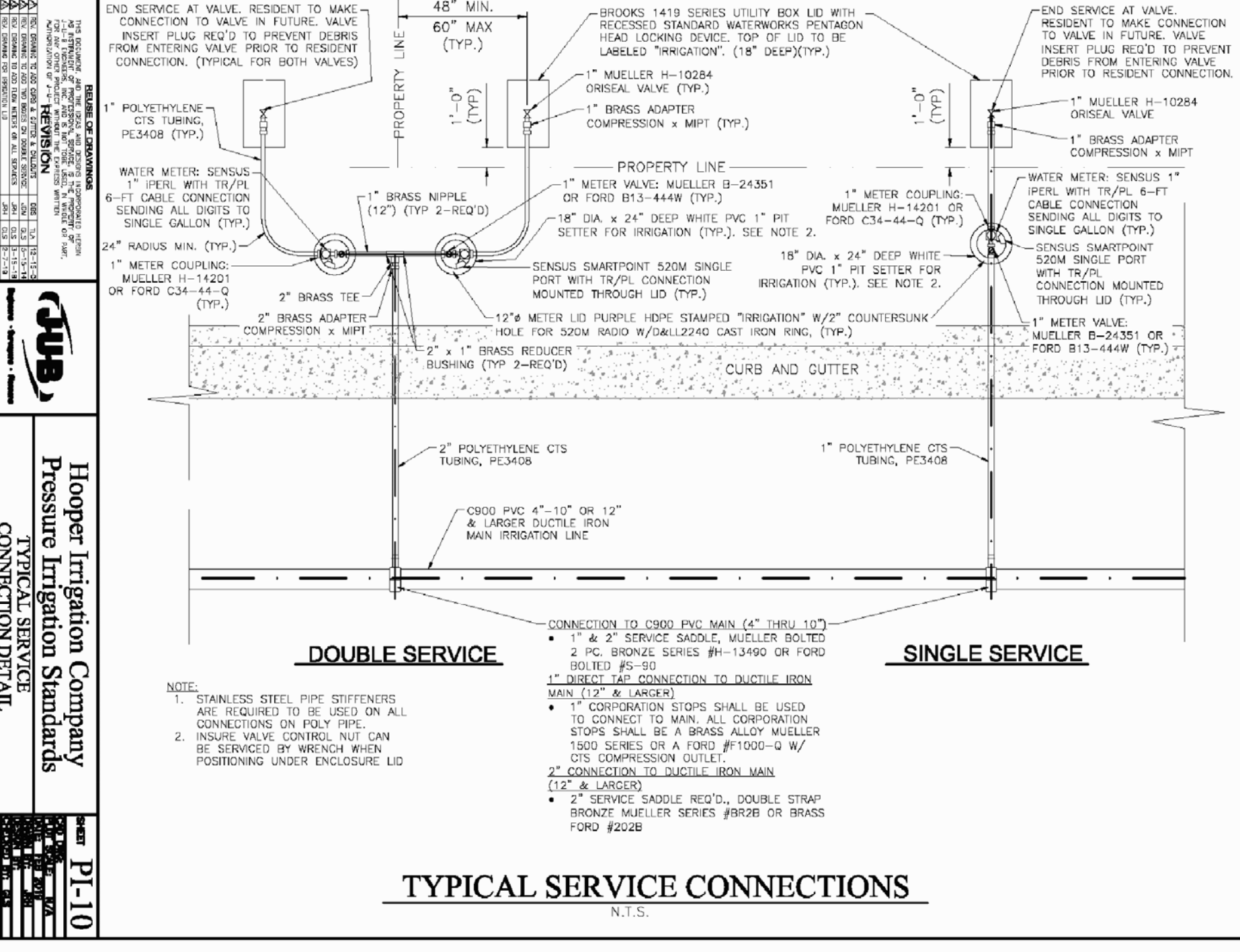
**14B BLOW OFF DETAIL**  
 STANDARD WATER DETAILS  
 TAYLOR WEST WEBER  
 WATER IMPROVEMENT DISTRICT  
 LOCAL SYSTEM DRAIN DETAIL  
 SHEET 18  
 GARDNER ENGINEERING  
 NTS



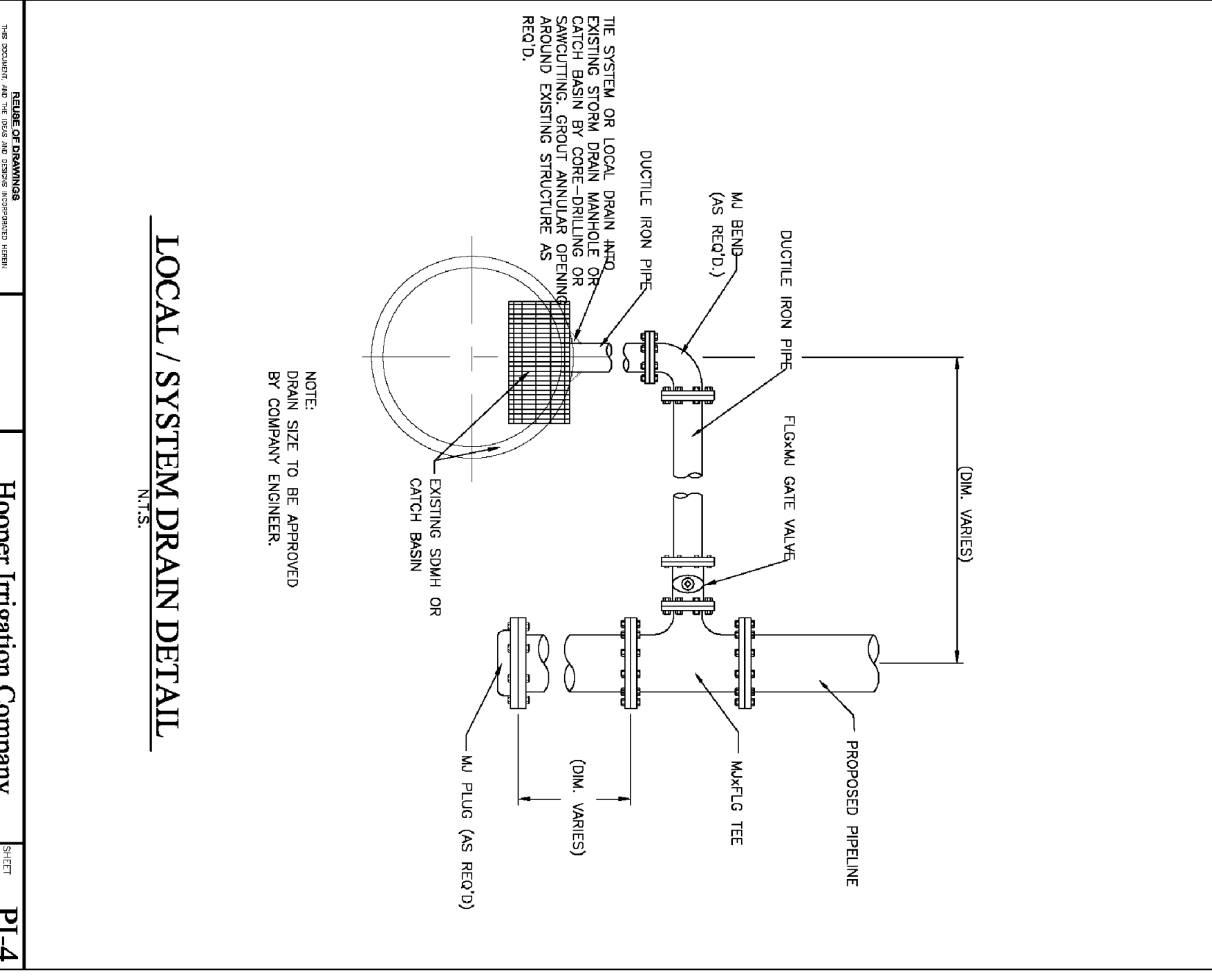
**4 TYPICAL WATER CONNECTION/CONNECTION**  
 STANDARD WATER DETAILS  
 TAYLOR WEST WEBER  
 WATER IMPROVEMENT DISTRICT  
 LOCAL SYSTEM DRAIN DETAIL  
 SHEET 3  
 GARDNER ENGINEERING  
 NTS



**5 FIRE HYDRANT DETAIL**  
 STANDARD WATER DETAILS  
 TAYLOR WEST WEBER  
 WATER IMPROVEMENT DISTRICT  
 LOCAL SYSTEM DRAIN DETAIL  
 SHEET 3  
 GARDNER ENGINEERING  
 NTS

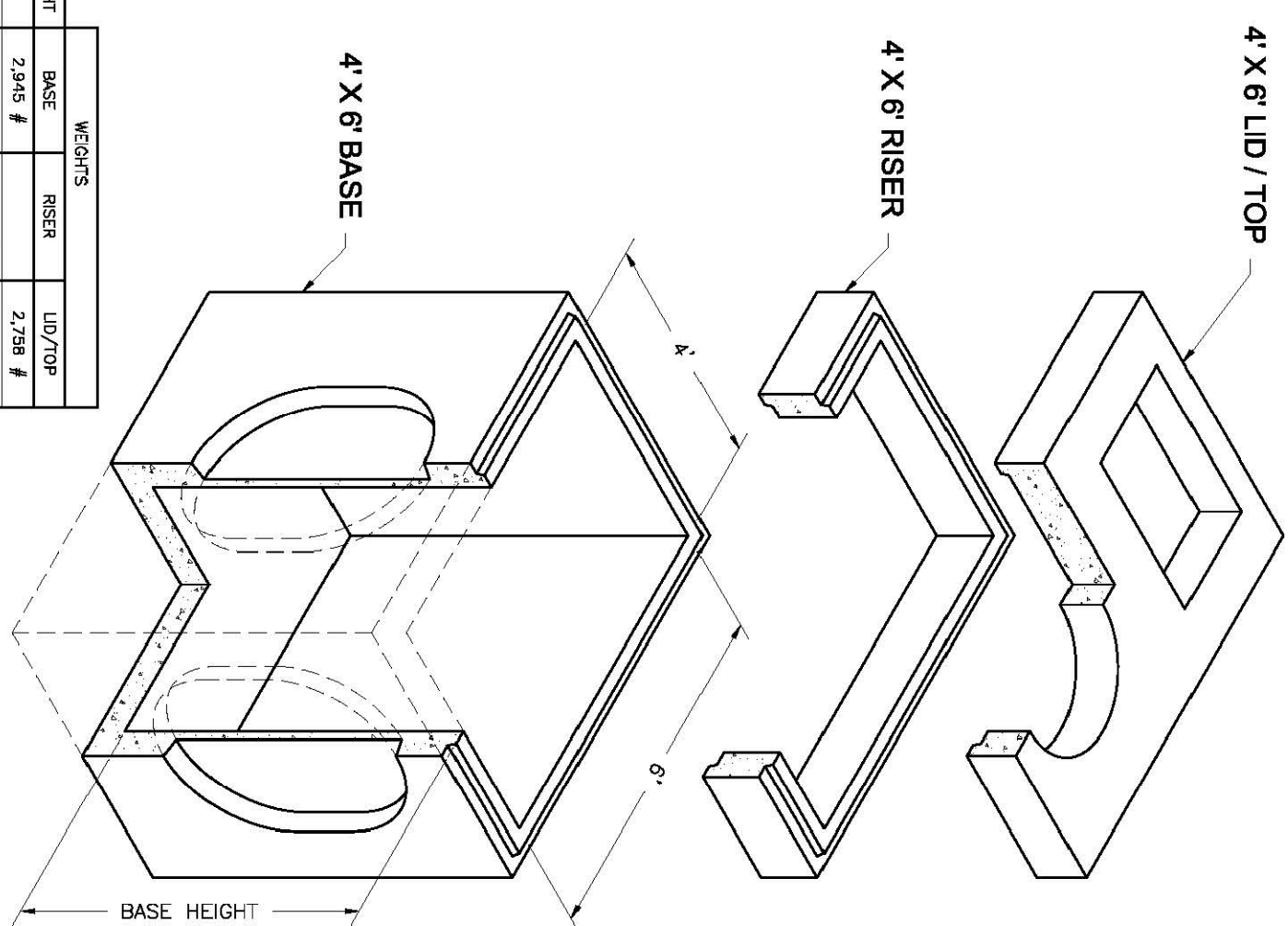


**TYPICAL SERVICE CONNECTIONS**  
 NTS  
 Hooper Irrigation Company  
 Pressure Irrigation Standards  
 LOCAL SYSTEM DRAIN DETAIL  
 SHEET P1-10



**LOCAL / SYSTEM DRAIN DETAIL**  
 NTS  
 Hooper Irrigation Company  
 Pressure Irrigation Standards  
 LOCAL SYSTEM DRAIN DETAIL  
 SHEET P1-4

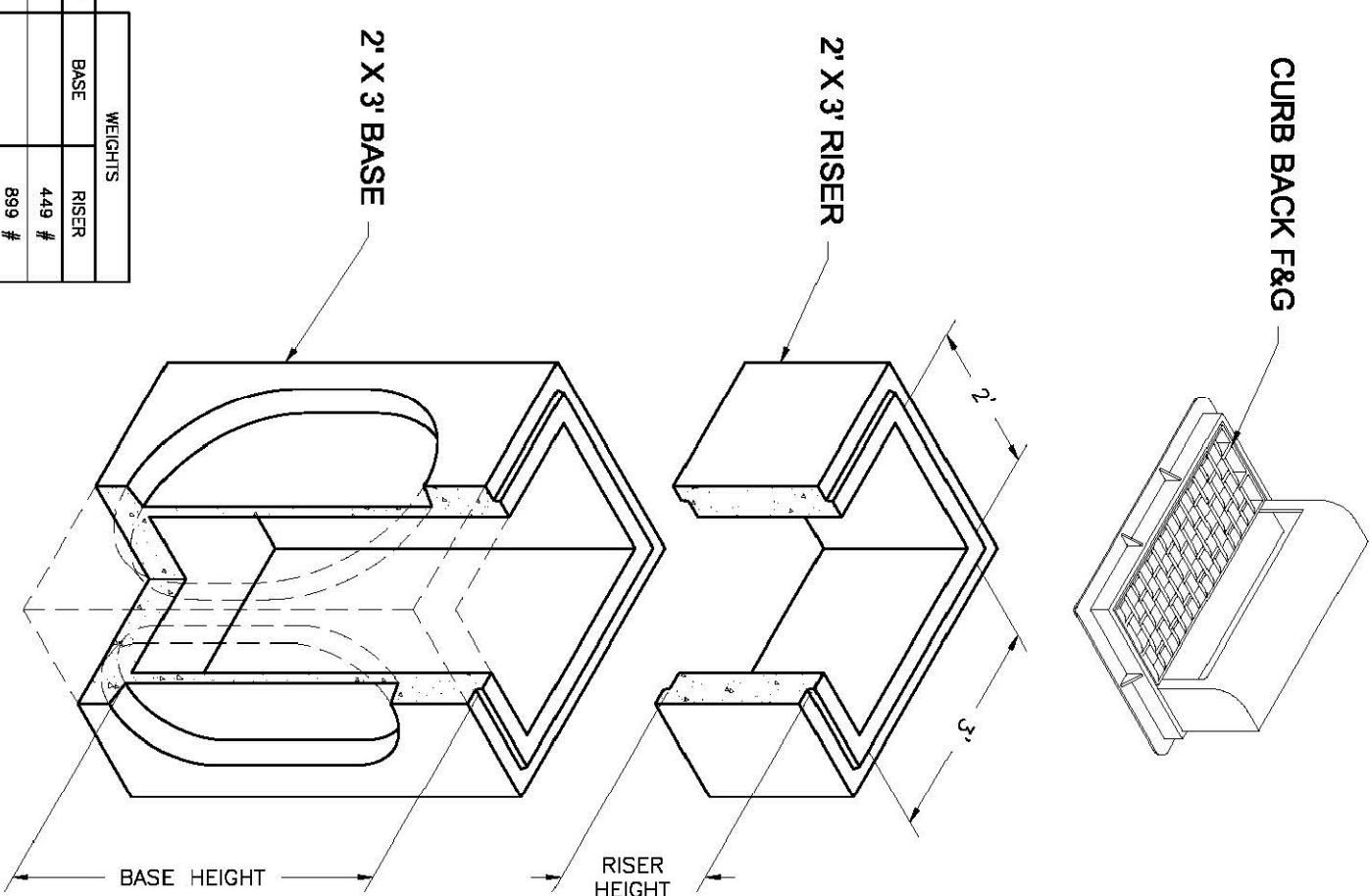
**4'x6'**  
Combo  
Basin, Risers and Lids



HEIGHT	BASE	RISER	LID/TOP
0'	2,945 #	2,798 #	
1'	1,850 #	3,300 #	
2'	7,277 #	4,950 #	
3'	8,704 #	7,350 #	6,704 #
4'	8,980 #		
5'			
6'	10,530 #		

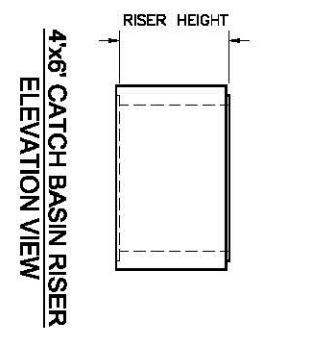
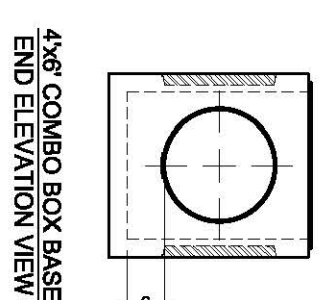
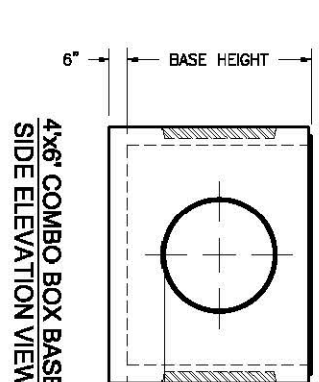
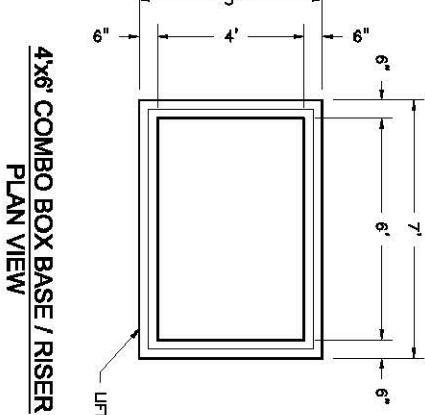
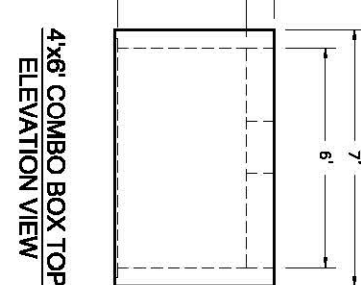
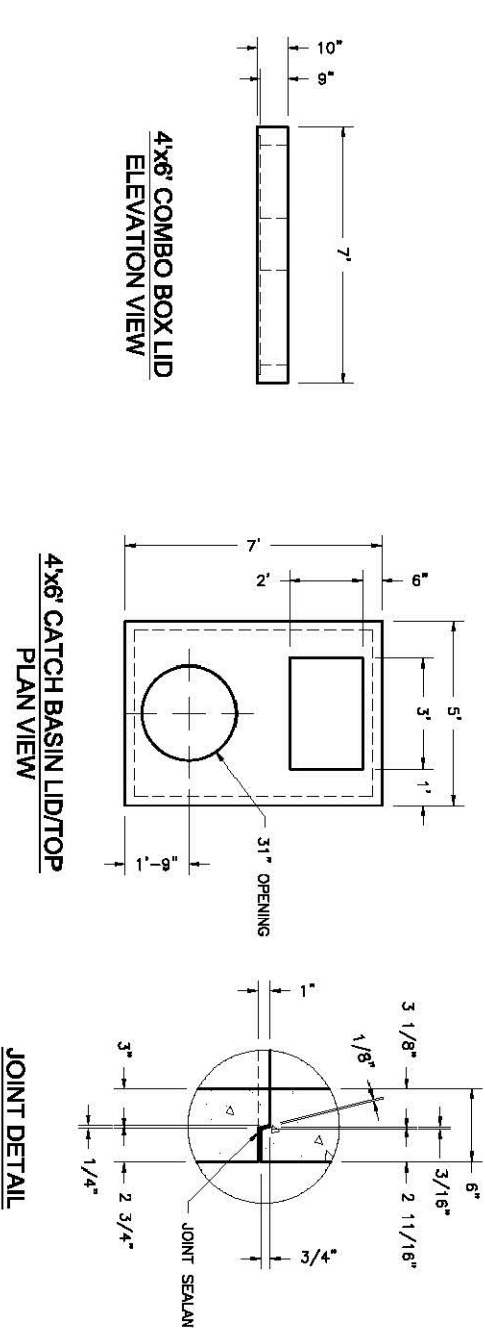
NOTES:  
1. Your design complies with ASTM C-857 and C-895.  
2. Lids are 20' square. 2' depth cover and on 2' riser. Lids are 20' square. 2' depth cover and on 2' riser. Lids are 20' square. 2' depth cover and on 2' riser. Lids are 20' square. 2' depth cover and on 2' riser.

**2'x3'**  
Basin  
2'x3' Catch Basin  
Basin and Risers

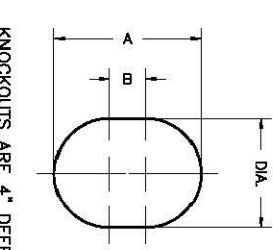


HEIGHT	BASE	RISER
0'	449 #	889 #
1'	1,290 #	1,290 #
2'	2,877 #	2,700 #
3'	3,391 #	3,600 #
5'	5,818 #	

NOTES:  
1. Your design complies with ASTM C-857 and C-895.  
2. Lids are 20' square. 2' depth cover and on 2' riser. Lids are 20' square. 2' depth cover and on 2' riser. Lids are 20' square. 2' depth cover and on 2' riser.



BASE HEIGHT	WIDE SIDE KNOCKOUT DIMENSIONS				SHOULDER SIDE KNOCKOUT DIMENSIONS			
	DIA.	A	B	C	DIA.	A	B	C
3'-4"	36"	36"	0"	0"	36"	36"	0"	0"
4'	36"	36"	0"	0"	36"	36"	0"	0"
5'	36"	36"	0"	0"	36"	36"	0"	12"
6'	36"	48"	12"	36"	48"	36"	12"	12"

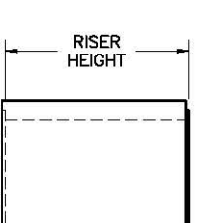


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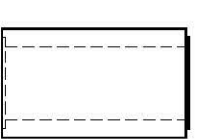
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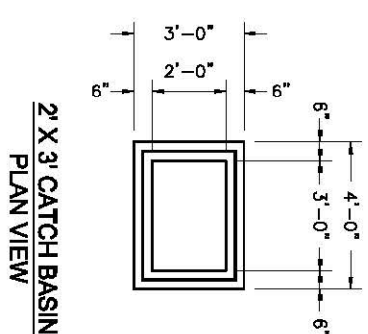
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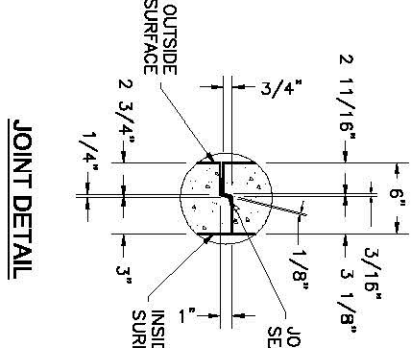
2' X 3' CATCH BASIN RISER  
SIDE ELEVATION



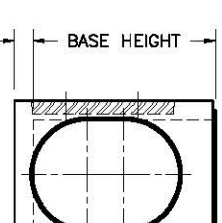
2' X 3' CATCH BASIN RISER  
SIDE ELEVATION



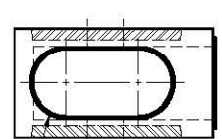
2' X 3' CATCH BASIN  
PLAN VIEW



JOINT DETAIL

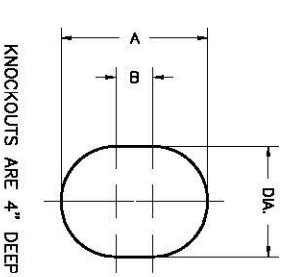


2' X 3' CATCH BASIN BASE  
SIDE ELEVATION



2' X 3' CATCH BASIN BASE  
SIDE ELEVATION

BASE HEIGHT	WIDE SIDE KNOCKOUT DIMENSIONS				SHOULDER SIDE KNOCKOUT DIMENSIONS			
	DIA.	A	B	C	DIA.	A	B	C
3'	27"	27"	0"	0"	27"	27"	0"	0"
4'	35"	35"	0"	0"	34"	34"	0"	0"
5'	38"	48"	12"	22"	45"	45"	12"	23"

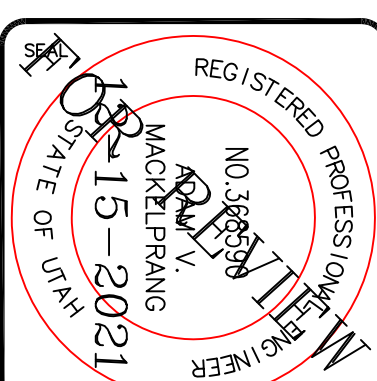


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PROJECT TITLE  
**TAYLOR LANDING PHASE 3  
A CLUSTER SUBDIVISION**

DRAWING TITLE  
**DETAILS**

DATE: DEC. 2021  
DRAWING No. 8