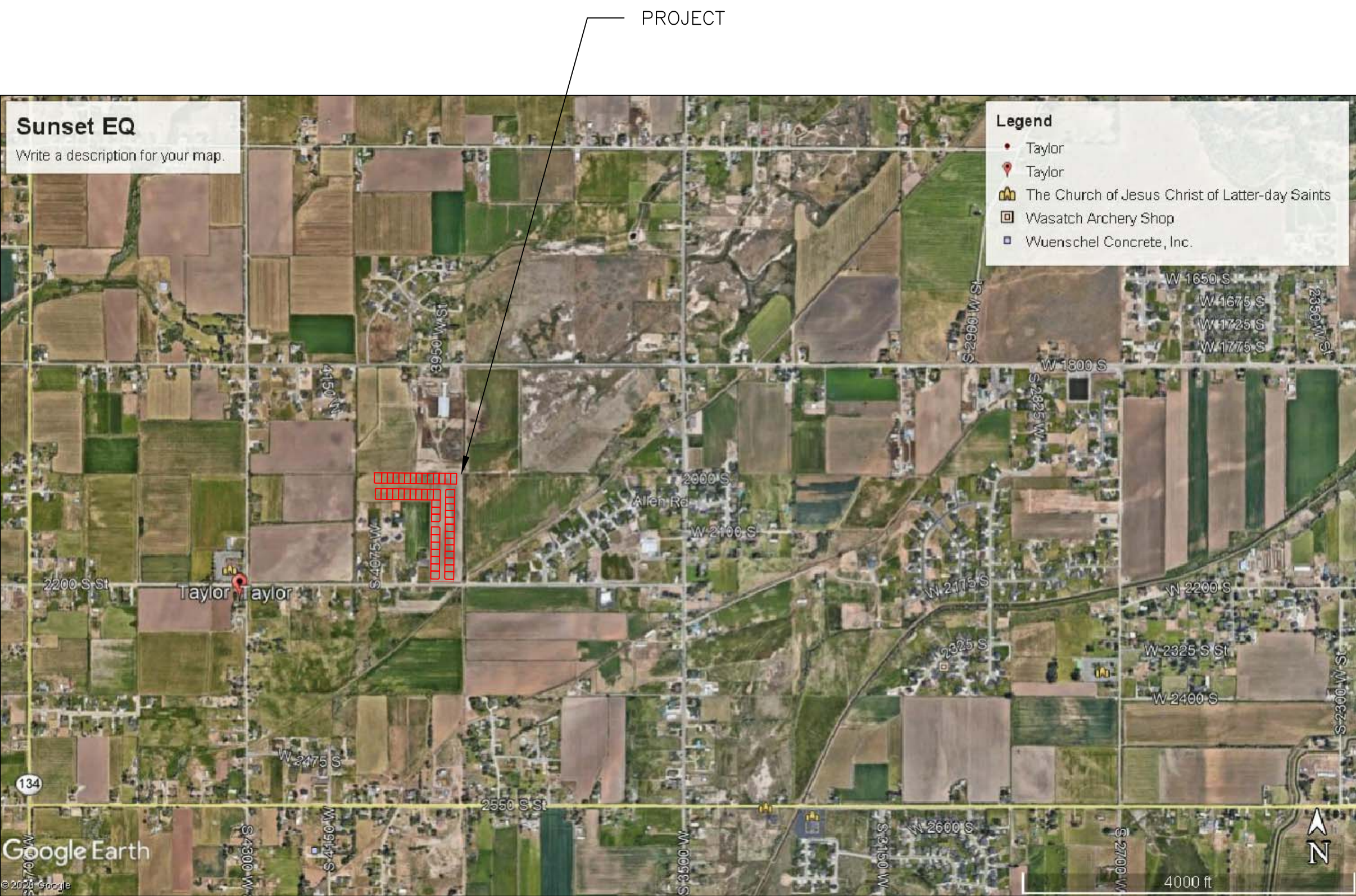


TAYLOR LANDING PHASE 1A/2
A CLUSTER SUBDIVISION
 PART OF THE NORTH HALF OF SECTION 28, TOWNSHIP 6 NORTH,
 RANGE 2 WEST,
 SALT LAKE BASELINE AND MERIDIAN
 WEBER COUNTY, TAYLOR, UTAH
INDEX SHEET



VICINITY MAP

OWNER/DEVELOPER
SIERRA HOMES

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

SHEET INDEX	
SHEET NO.	SHEET DESCRIPTION
1	INDEX SHEET
2	MASTERPLAN
3	3940 WEST/2100 SOUTH ROAD PLAN
4	2025 SOUTH/3900 WEST ROAD PLAN
5	IRRIGATION RE-ROUTE PLAN
6	EAST GRADING/DRAINAGE PLAN
7	WEST GRADING/DRAINAGE PLAN
8	DETAILS
9	DETAILS

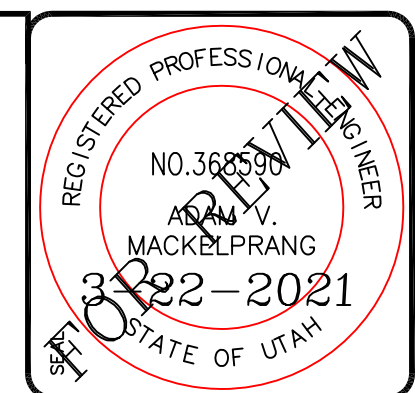
GENERAL NOTES (APPLICABLE TO ALL CIVIL SHEETS):

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 DOING 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, COMPACTION, 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 THE APPROPRIATE TRANSPORTATION AGENCY AND SHALL MEET THE REQUIREMENTS OF 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. 801-731-1668.
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.

County
CITY 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
 LOGAN, UTAH 84321
 (435)755-5121
 allianceeng@questoffice.net

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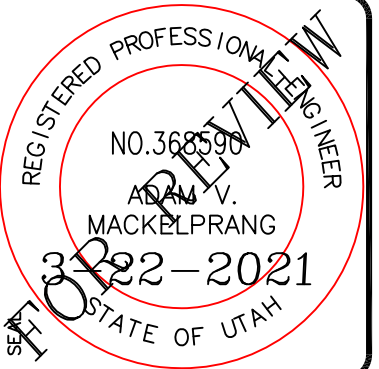
No.	REVISIONS / SUBMISSIONS	DATE	DRAWN	PROJECT NO. :

TAYLOR LANDING PHASE 1A/2
A CLUSTER SUBDIVISION
INDEX SHEET

DATE : NOV,2020
 DRAWING No. 1

TAYLOR LANDING PHASE 1A/2

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
MASTERPLAN



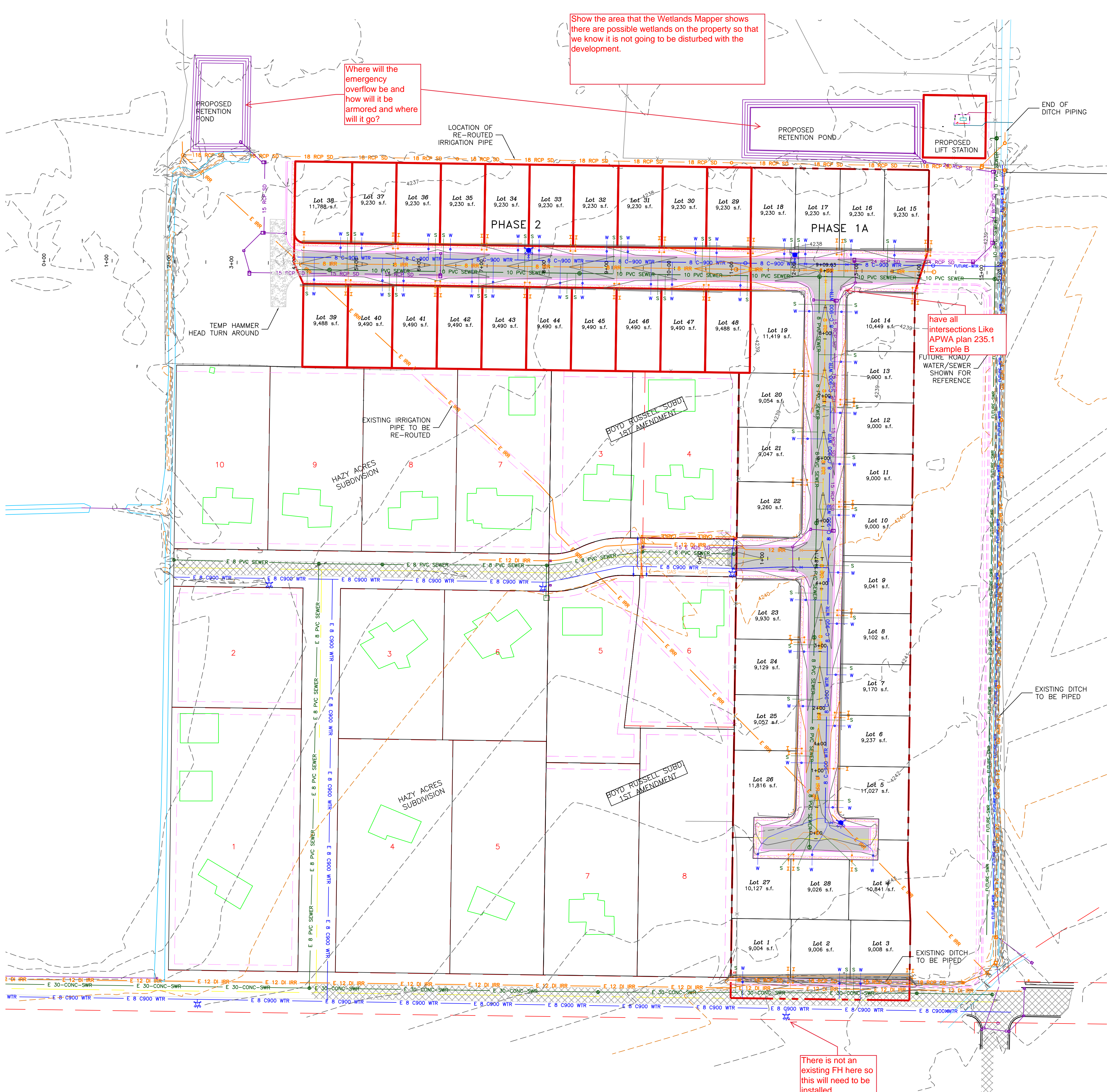
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NO.	REVISIONS / SUBMISSIONS	DATE

PROJECT TITLE: **TAYLOR LANDING PHASE 1A/2**
 A CLUSTER SUBDIVISION
 DRAWING TITLE: **MASTERPLAN**

DATE: NOV, 2020
 DRAWING NO. 1



- 0 40 80 160
 SCALE: 1"=80' (22x34 PLAN SET)
- BOUNDARY LINE
 - LOT LINE
 - CENTERLINE
 - EXISTING UTILITY EASEMENT LINE
 - FUTURE ROAD SHOWN FOR REFERENCE
 - EXISTING FENCE
 - EXISTING DITCH
 - E 8 C900 WTR
 - EXISTING WATER AS NOTED
 - PROPOSED 8" PVC C-900 DR 18 WATER
 - PROPOSED 1" CTS 200 PSI POLY WATER SERVICE
 - FUTURE WATER SHOWN FOR REFERENCE
 - EXISTING SEWER AS NOTED
 - PROPOSED 8" SDR 35 SEWER AS NOTED
 - PROPOSED 10" SDR 35 SEWER AS NOTED
 - PROPOSED 4" SEWER LATERAL
 - FUTURE SEWER SHOWN FOR REFERENCE
 - 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)
 - EXISTING STORM SYSTEM
 - PROPOSED STORM SYSTEM AS NOTED
 - EXISTING MAJOR CONTOUR (5')
 - EXISTING MINOR CONTOUR (1')
 - EXISTING ASPHALT
 - PROPOSED ASPHALT
 - PROPOSED CONCRETE

Where will the emergency overflow be and how will it be armored and where will it go?

Show the area that the Wetlands Mapper shows there are possible wetlands on the property so that we know it is not going to be disturbed with the development.

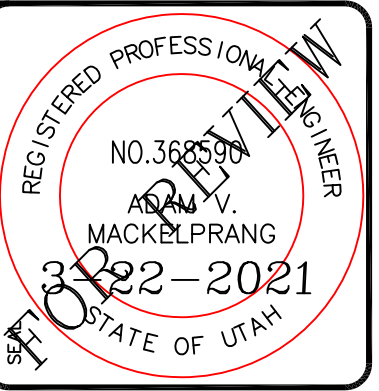
have all intersections like APWA plan 235.1 Example B

There is not an existing FH here so this will need to be installed

TAYLOR LANDING PHASE 1A/2

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
3940 WEST/2100 SOUTH ROAD PLAN



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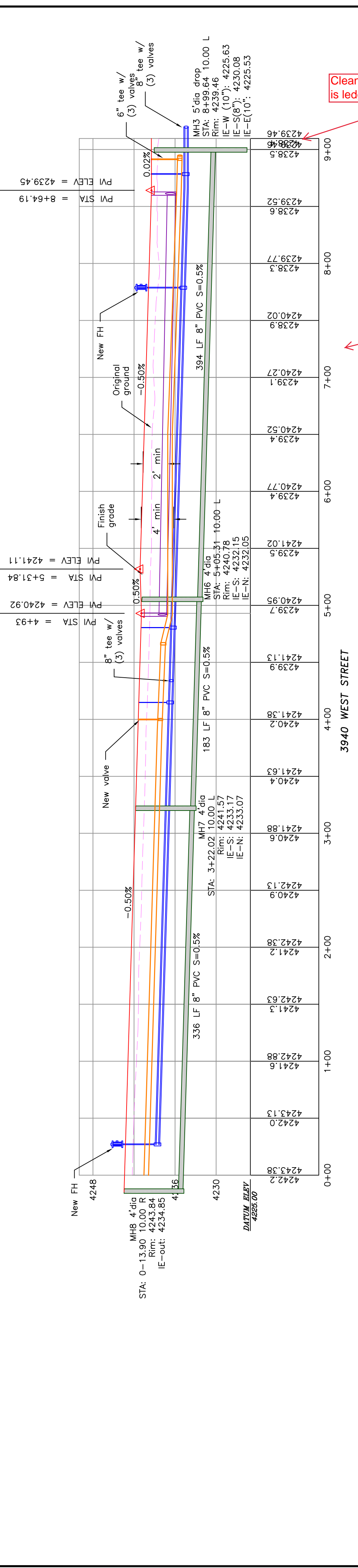
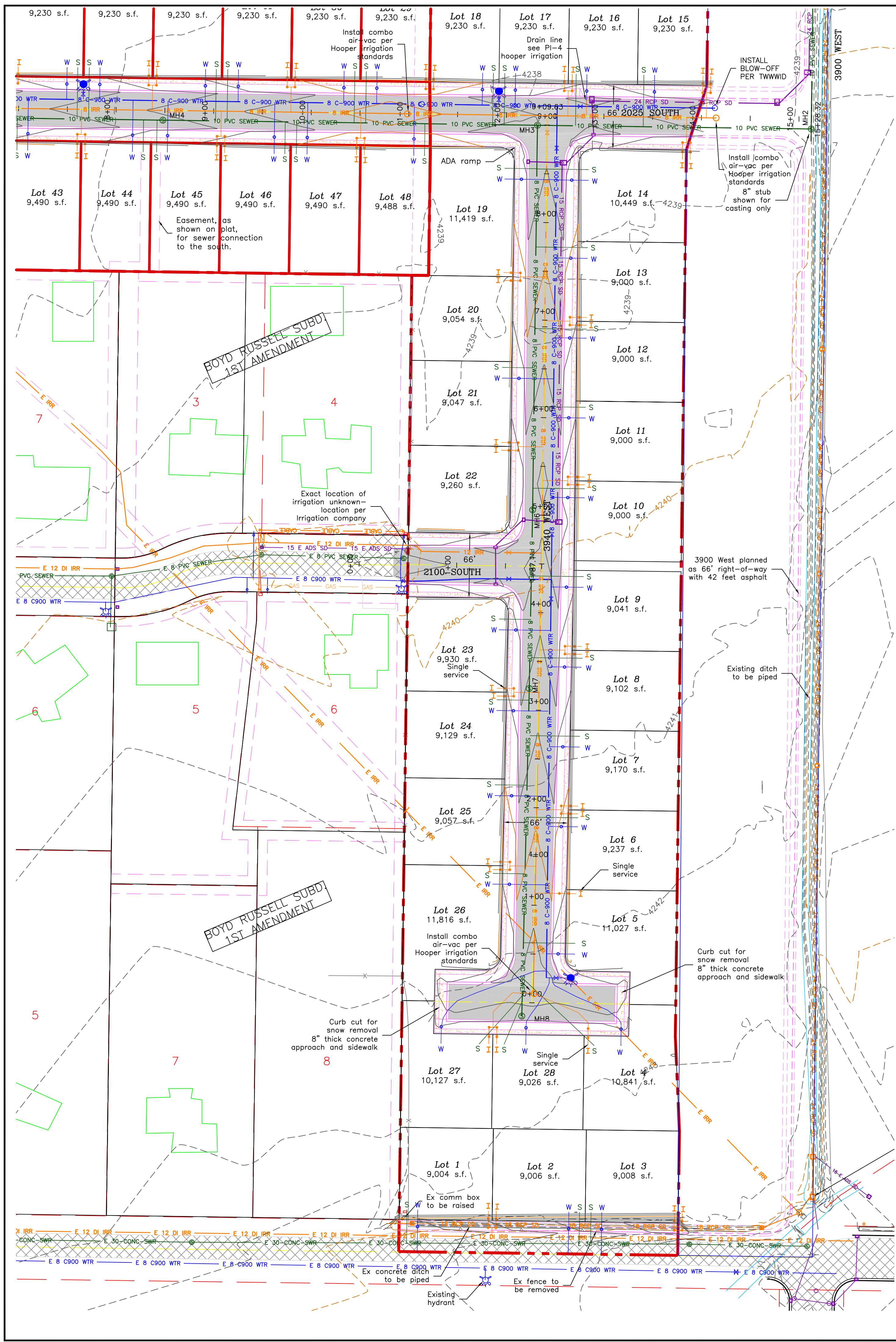
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DATE: _____
REVISIONS / SUBMISSIONS: _____
PROJECT NO.: _____
DRAWN BY: _____
REVIEWED BY: _____
CAD FILE: _____

NO.	REVISIONS / SUBMISSIONS	DATE

TAYLOR LANDING PHASE 1A/2
A CLUSTER SUBDIVISION
3940 WEST/2100 SOUTH ROAD PLAN

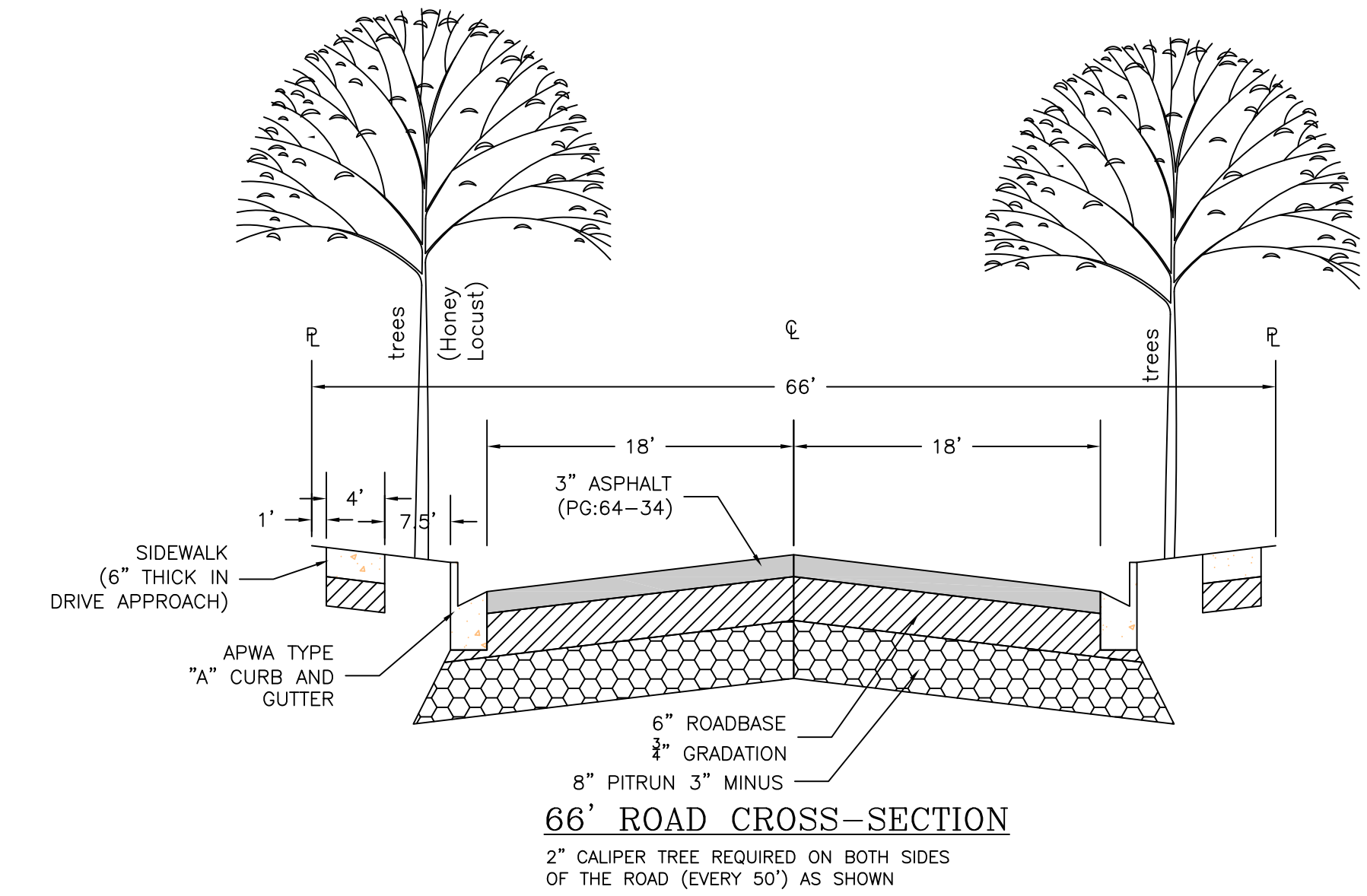
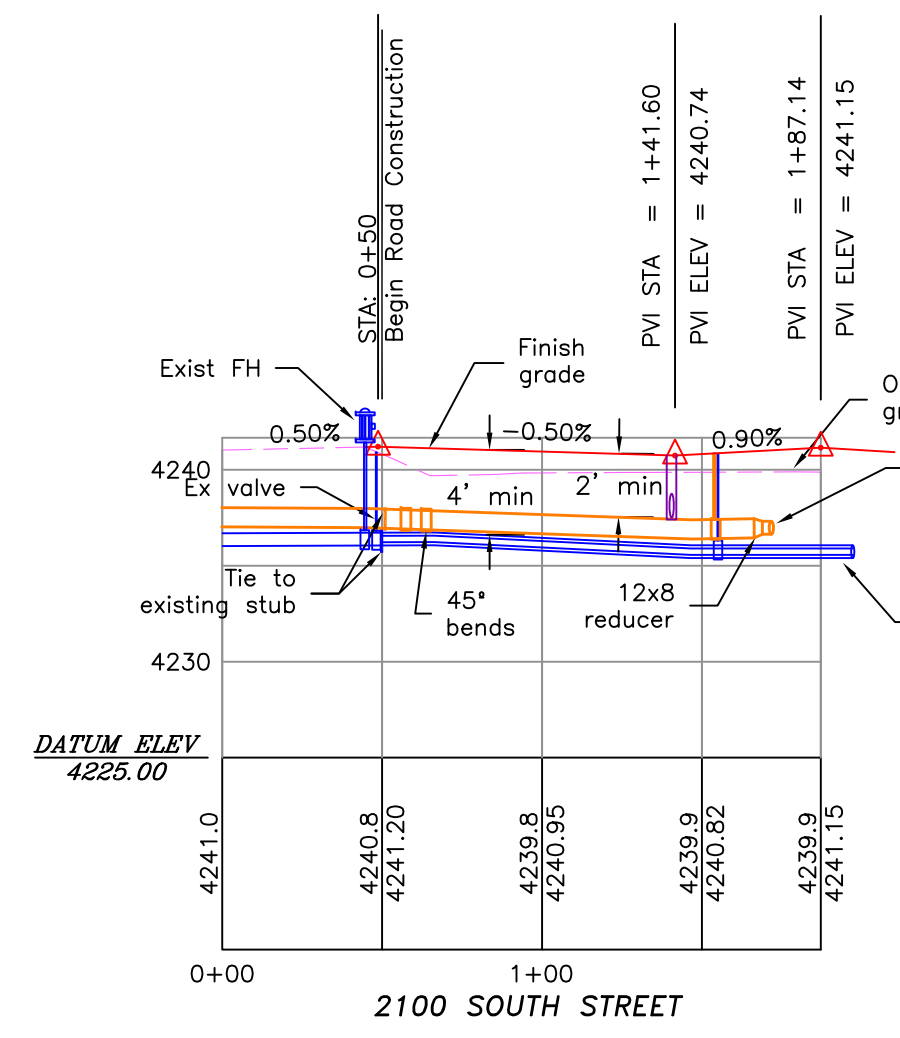
DATE: NOV.2020
DRAWING No. **3**



Clean This up so it is legible

Is there anyway to get the plan and profile to have the plans easier to read and consistent

Notes:
All ADA ramps to include truncated domes grey in color. See APWA plan 235.1 example B unless there are special circumstances.

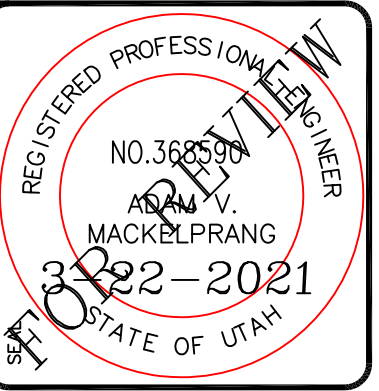


TAYLOR LANDING PHASE 1A/2

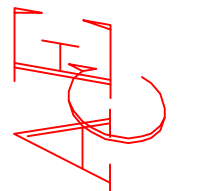
A CLUSTER SUBDIVISION

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

2025 SOUTH/3900 WEST ROAD PLAN



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(435) 755-5121
alliance@alliancece.com

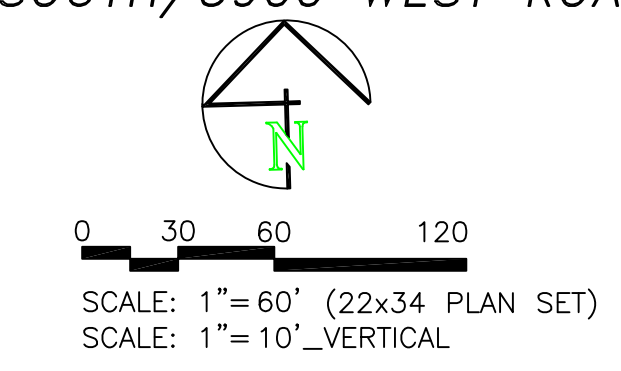
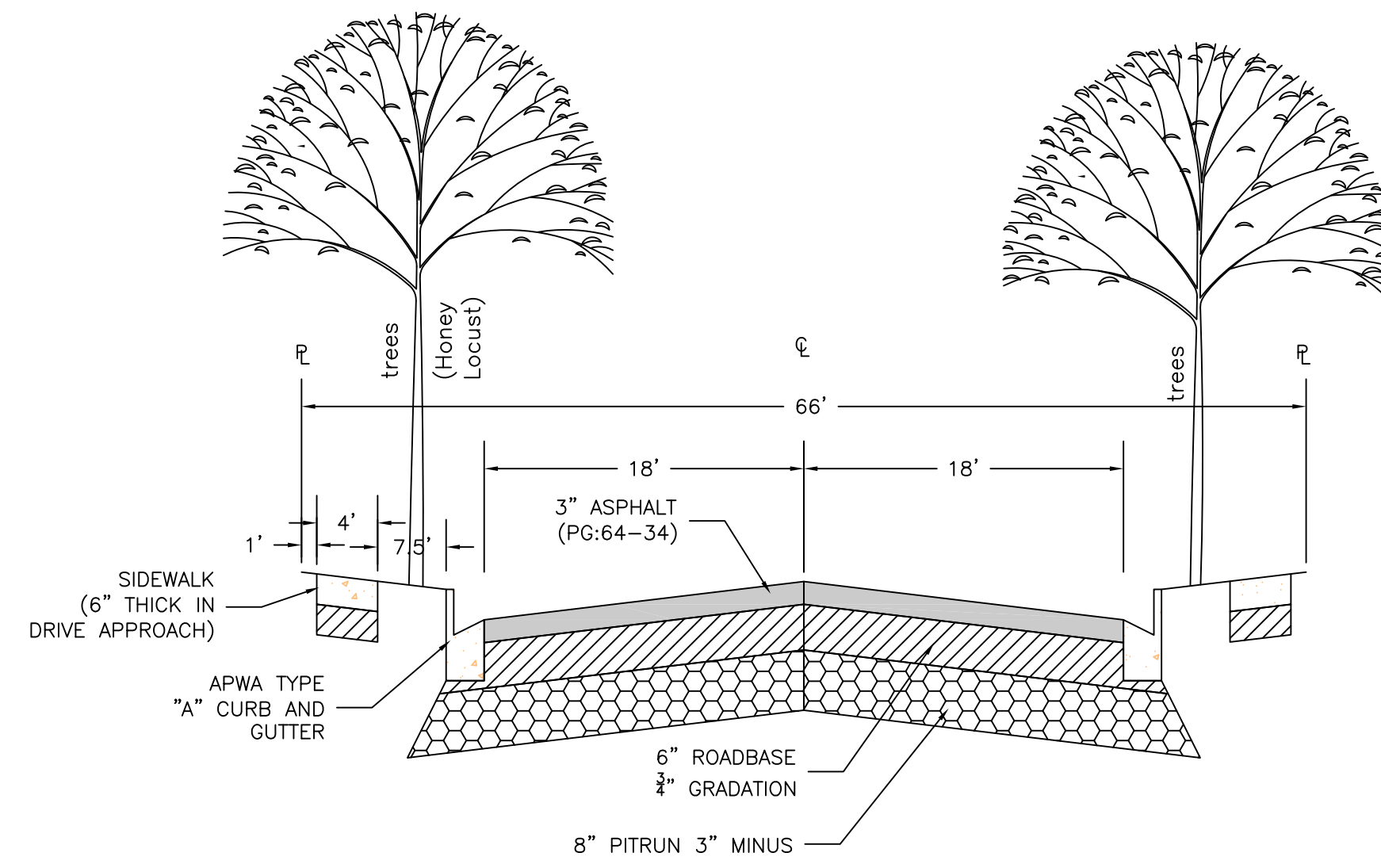


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NO.	REVISIONS / SUBMISSIONS	DATE

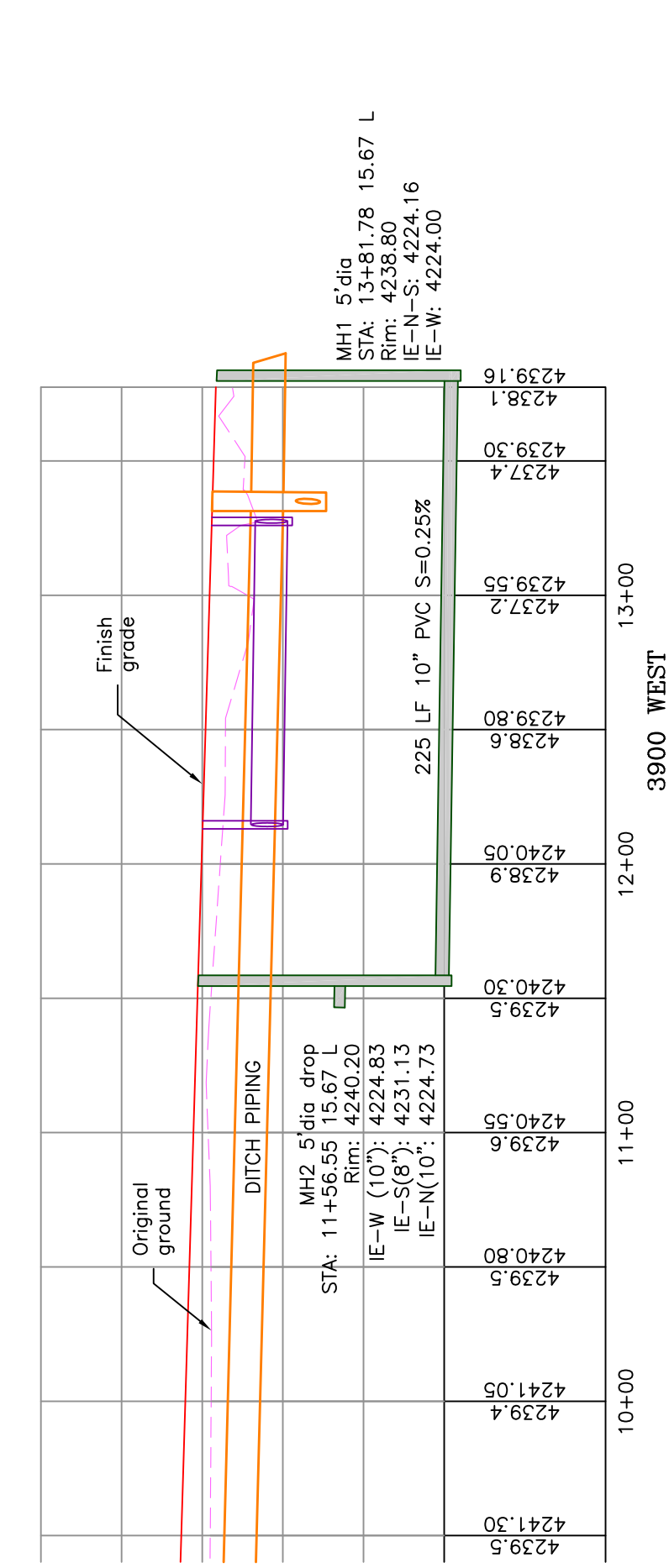
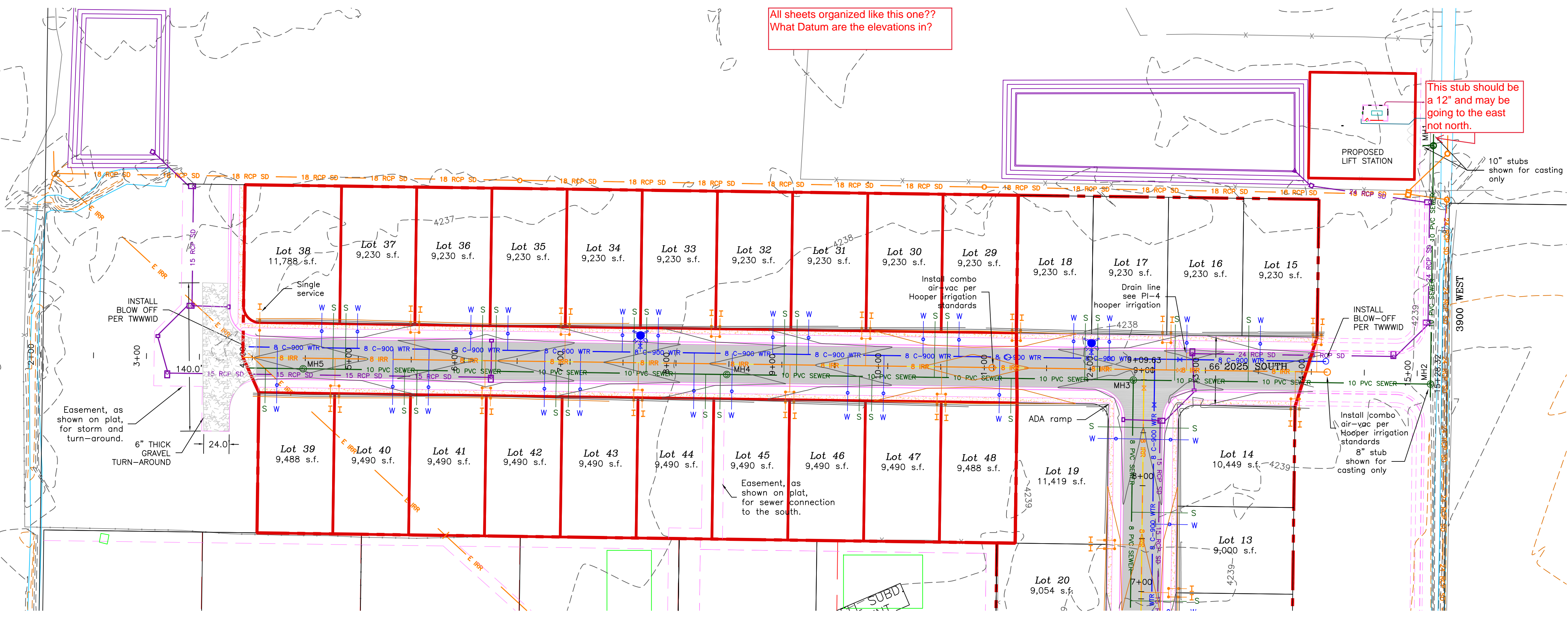
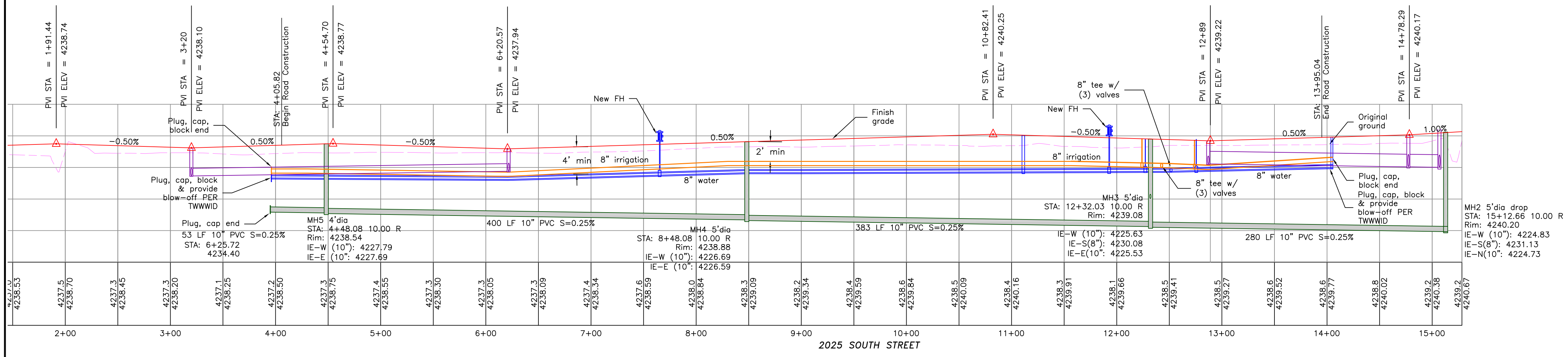
PROJECT TITLE
TAYLOR LANDING PHASE 1A/2
A CLUSTER SUBDIVISION
DRAWING TITLE
2025 SOUTH/3900 WEST ROAD PLAN

DATE: NOV, 2020
DRAWING No. **4**



- BOUNDARY LINE
- LOT LINE
- CENTERLINE
- UTILITY EASEMENT LINE
- FUTURE ROAD SHOWN FOR REFERENCE
- EXISTING FENCE
- EXISTING DITCH
- E 8 C900 WTR --- EXISTING WATER AS NOTED
- 8 C-900 WTR --- PROPOSED 8" PVC C-900 DR 18 WATER
- 1" CTS 200 PSI POLY WATER SERVICE --- PROPOSED 1" CTS 200 PSI POLY WATER SERVICE
- E 30-CONC-SWR --- EXISTING SEWER AS NOTED
- 8 PVC SEWER --- PROPOSED 8" SDR 35 SEWER AS NOTED
- 10 PVC SEWER --- PROPOSED 10" SDR 35 SEWER AS NOTED
- S --- PROPOSED 4" SEWER LATERAL
- E 12 DI IRR --- EXISTING 12" DI IRRIGATION
- 8 IRR --- PROPOSED 8" PVC C-900 DR18 IRRIGATION MAIN, PURPLE PIPE WITH LOCATOR TAPE AND 14GA LOCATOR WIRE
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- 15 E ADS SD --- EXISTING STORM SYSTEM
- 15 RCP SD --- PROPOSED STORM SYSTEM AS NOTED
- --- EXISTING MAJOR CONTOUR (5')
- --- EXISTING MINOR CONTOUR (1')
- --- EXISTING ASPHALT
- --- PROPOSED ASPHALT
- --- PROPOSED CONCRETE

Notes:
All ADA ramps to include truncated domes grey in color. See APWA plan 235.1 example B unless there are special circumstances.

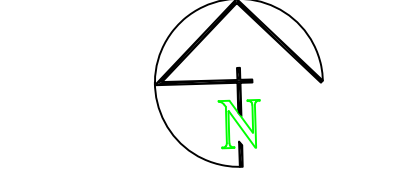


TAYLOR LANDING PHASE 1A/2

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

IRRIGATION RE-ROUTE



0 30 60 120
 SCALE: 1"=60' (22x34 PLAN SET)
 SCALE: 1"=10' VERTICAL

- 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" CTS 200 PSI POLY WATER SERVICE
- EXISTING SEWER AS NOTED
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- PROPOSED ASPHALT
- PROPOSED CONCRETE

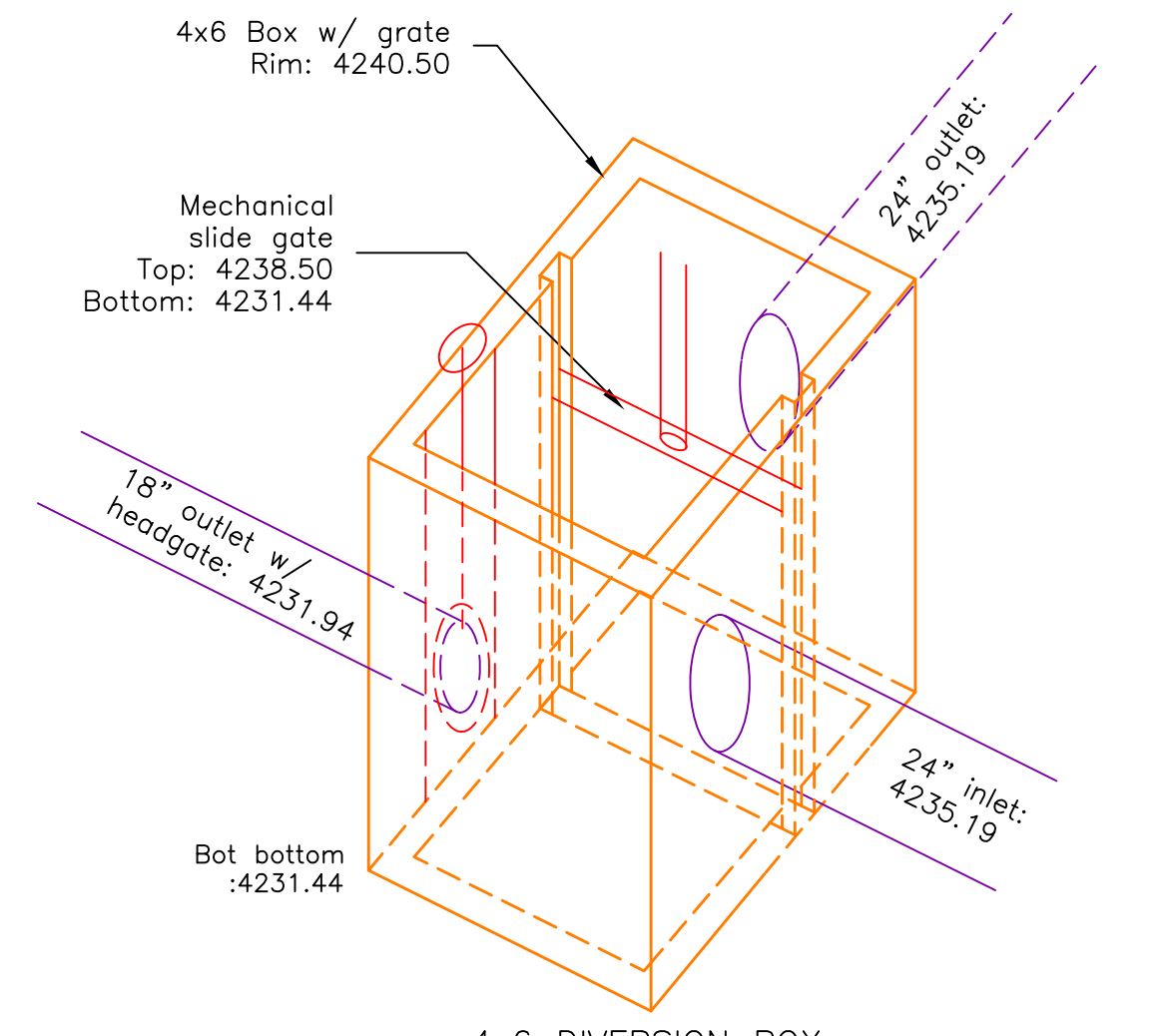
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NO.	REVISIONS / SUBMISSIONS	DATE

PROJECT TITLE: TAYLOR LANDING PHASE 1A/2
 A CLUSTER SUBDIVISION
 IRRIGATION RE-ROUTE

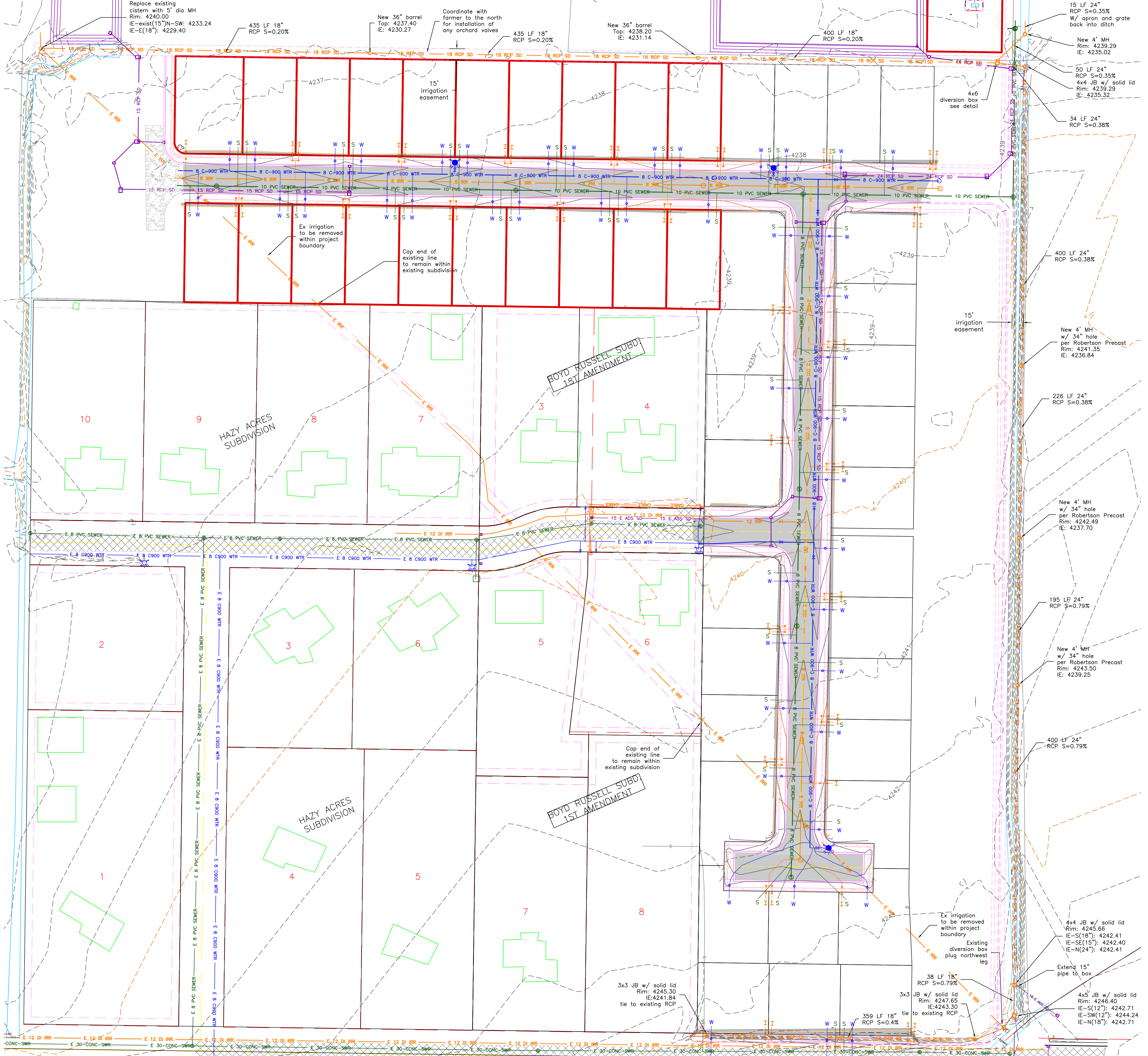
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DATE: NOV, 2020
 DRAWING NO. 5



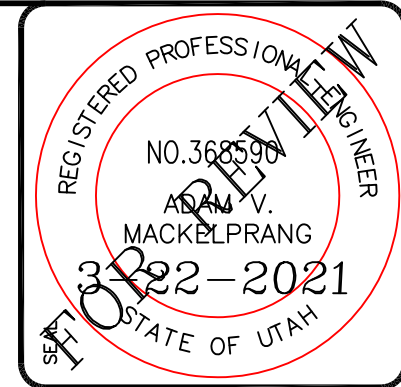
4x6 DIVERSION BOX

With mechanical slide gate open water freely flows through the box and out the 24" outlet. With the mechanical slide gate closed the 18" irrigation outlet can be opened and allow water to pass through for irrigation purposes to the west. If both gates are accidentally left closed water will pass over the mechanical slide gate and out the 24" outlet.

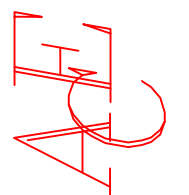


TAYLOR LANDING PHASE 1A/2

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
EAST GRADING/ DRAINAGE PLAN



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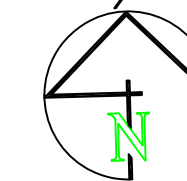


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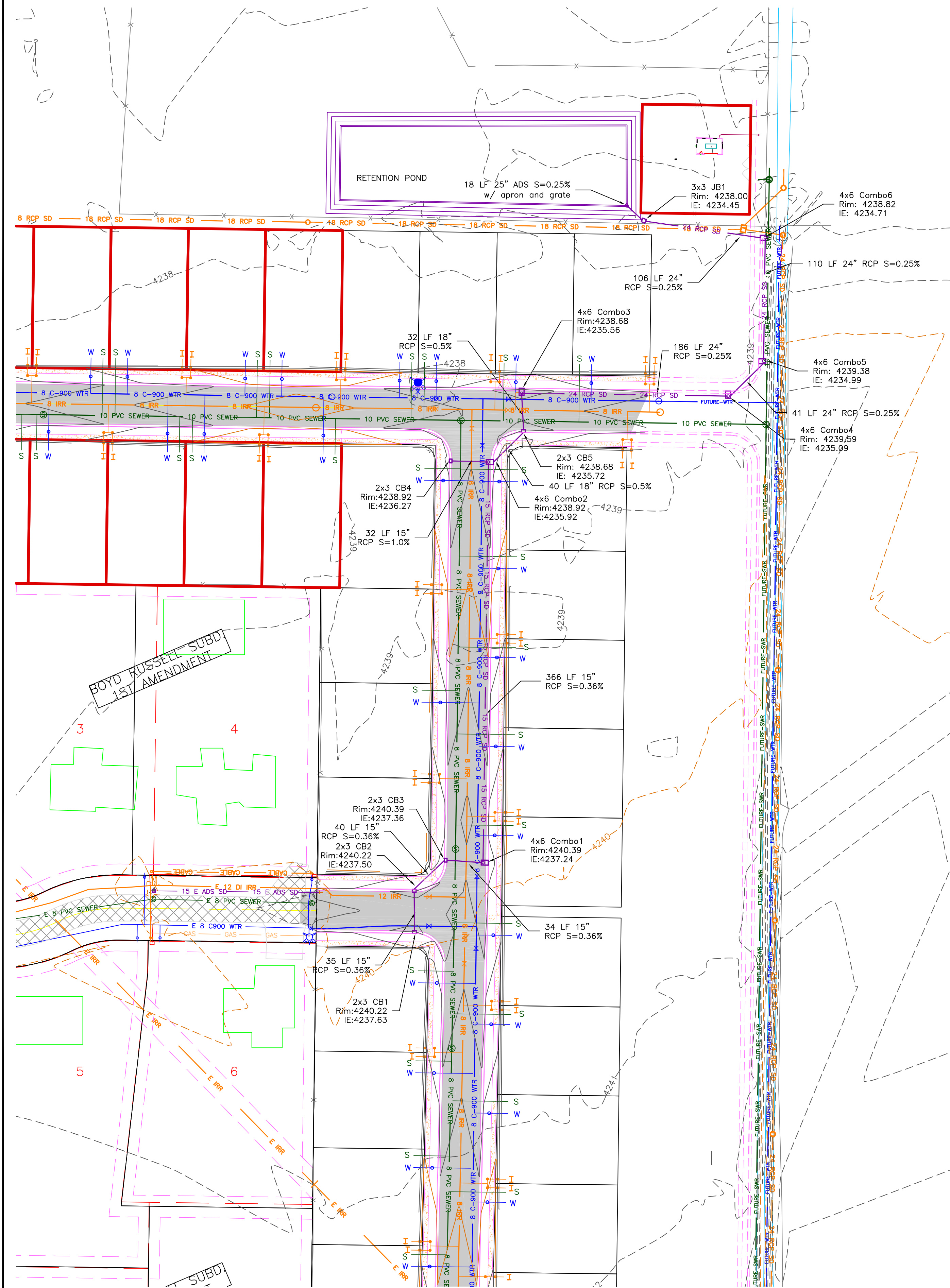
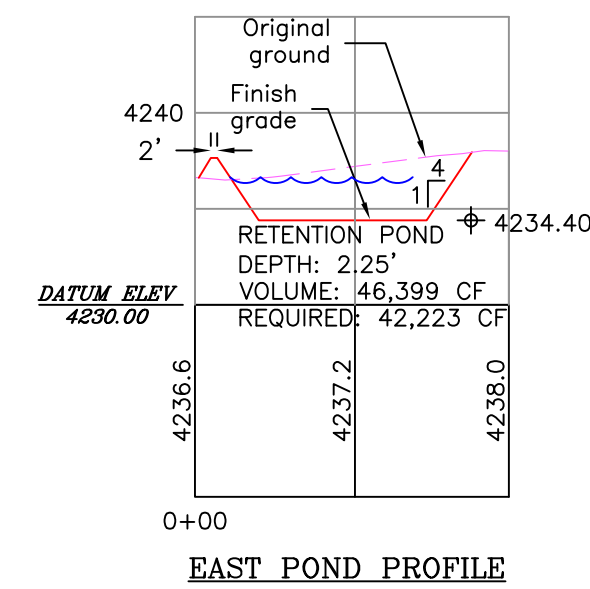
PROJECT TITLE
TAYLOR LANDING PHASE 1A/2
 A CLUSTER SUBDIVISION
 DRAWING TITLE
EAST GRADING/ DRAINAGE PLAN

DATE : NOV,2020
 DRAWING No. **6**



SCALE: 1"=60' (22x34 PLAN SET)

- BOUNDARY LINE
- LOT LINE
- CENTERLINE
- UTILITY EASEMENT LINE
- EXISTING FENCE
- E 8 C900 WTR --- EXISTING WATER AS NOTED
- B C-900 WTR --- PROPOSED 8" PVC C-900 DR 18 WATER
- W --- PROPOSED 1" CTS 200 PSI POLY WATER SERVICE
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- PROPOSED ASPHALT
- PROPOSED CONCRETE

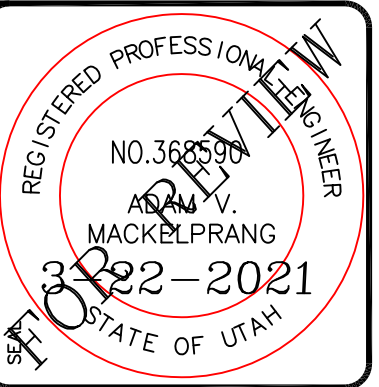


BOYD RUSSELL SUBD
 1ST AMENDMENT

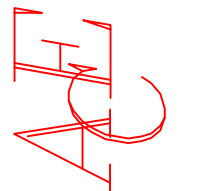
SUBD

TAYLOR LANDING PHASE 1A/2

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
WEST GRADING/ DRAINAGE PLAN



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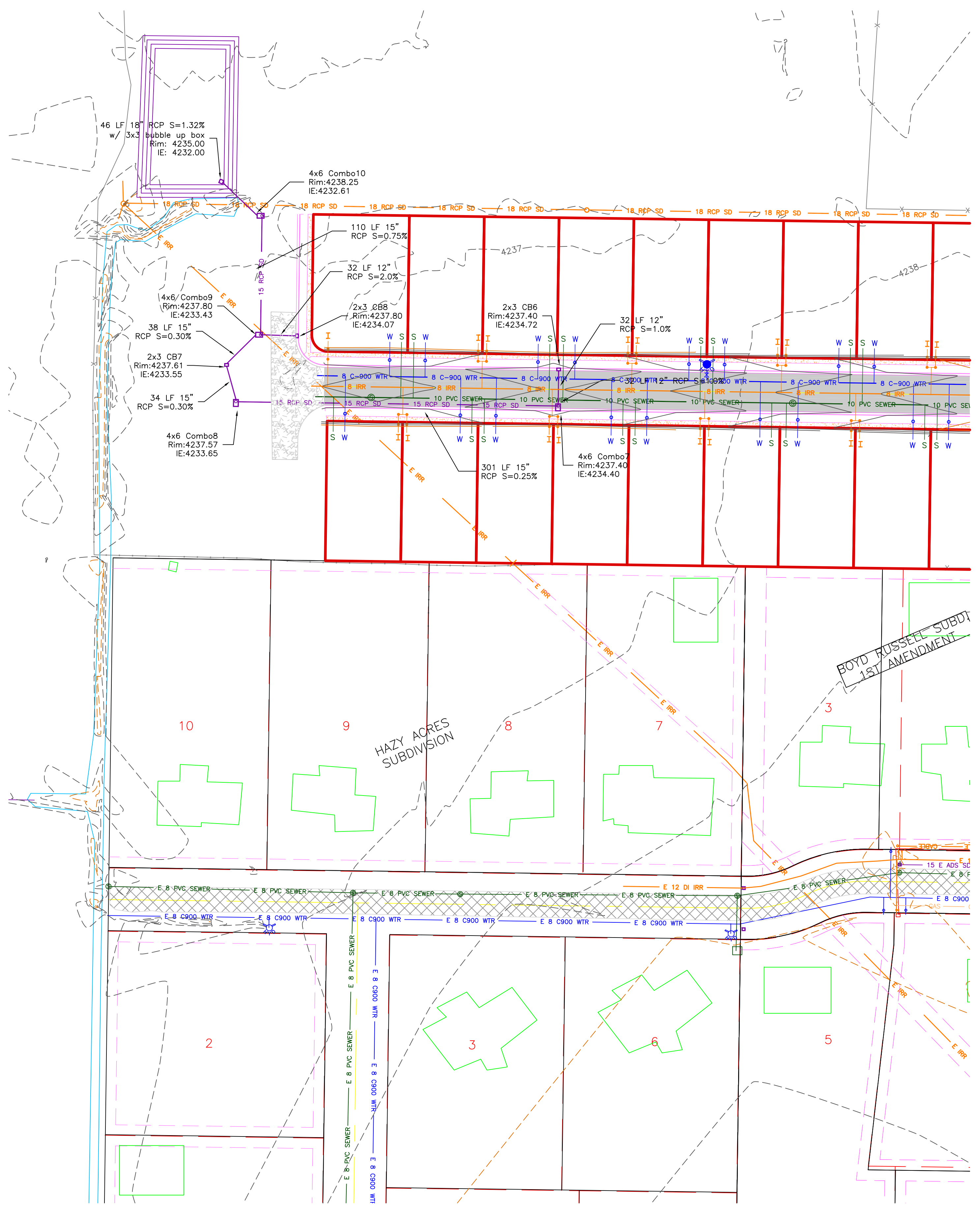
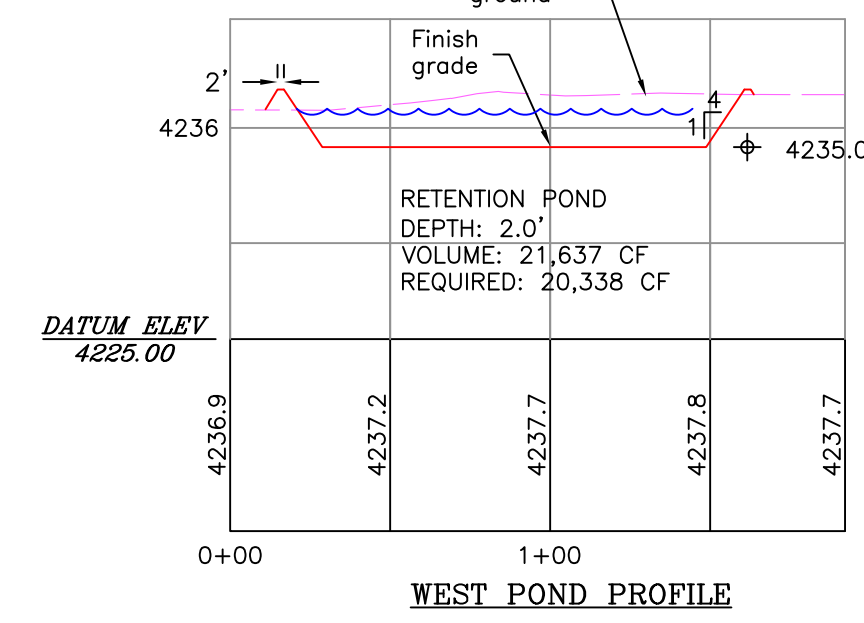
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TAYLOR LANDING PHASE 1A/2
A CLUSTER SUBDIVISION
 DRAWING TITLE
WEST GRADING/ DRAINAGE PLAN

DATE : NOV, 2020
 DRAWING No. **7**



0 30 60 120
 SCALE: 1"=60' (22x34 PLAN SET)

- BOUNDARY LINE
- LOT LINE
- CENTERLINE
- UTILITY EASEMENT LINE
- EXISTING FENCE
- E 8 C900 WTR --- EXISTING WATER AS NOTED
- W --- PROPOSED 8" PVC C-900 DR 18 WATER
- W --- PROPOSED 1" CTS 200 PSI POLY WATER SERVICE
- E 30-CONC-SWR --- EXISTING SEWER AS NOTED
- S --- PROPOSED 8" SDR 35 SEWER AS NOTED
- S --- PROPOSED 4" SEWER LATERAL
- E 12 DI IRR --- EXISTING 12" DI IRRIGATION
- I --- PROPOSED 8" PVC C-900 DR18 IRRIGATION MAIN, PURPLE PIPE WITH LOCATOR TAPE AND 14GA LOCATOR WIRE
- I --- PROPOSED 12" PVC C-909 DR18 IRRIGATION MAIN, PURPLE PIPE WITH LOCATOR TAPE AND 14GA LOCATOR WIRE
- I --- PROPOSED IRRIGATION SERVICE PER HOOPER IRRIGATION COMPANY (see PI-10 hooper irrigation, double service unless otherwise noted)
- S --- EXISTING STORM SYSTEM
- S --- PROPOSED STORM SYSTEM AS NOTED
- EXISTING MAJOR CONTOUR (5')
- EXISTING MINOR CONTOUR (1')
- EXISTING ASPHALT
- PROPOSED ASPHALT
- PROPOSED CONCRETE



FOYD RUSSELL SUBDUT
 1ST AMENDMENT

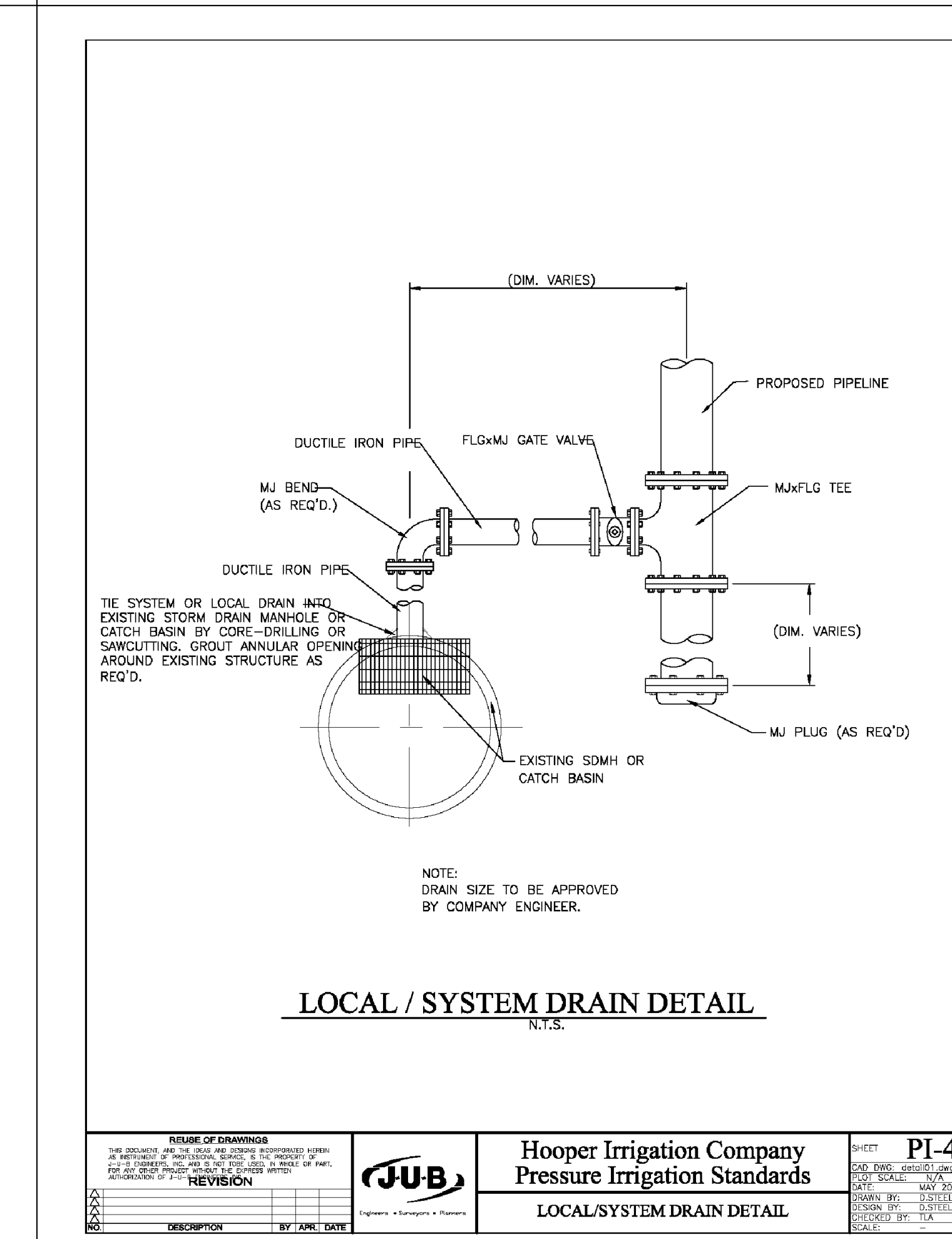
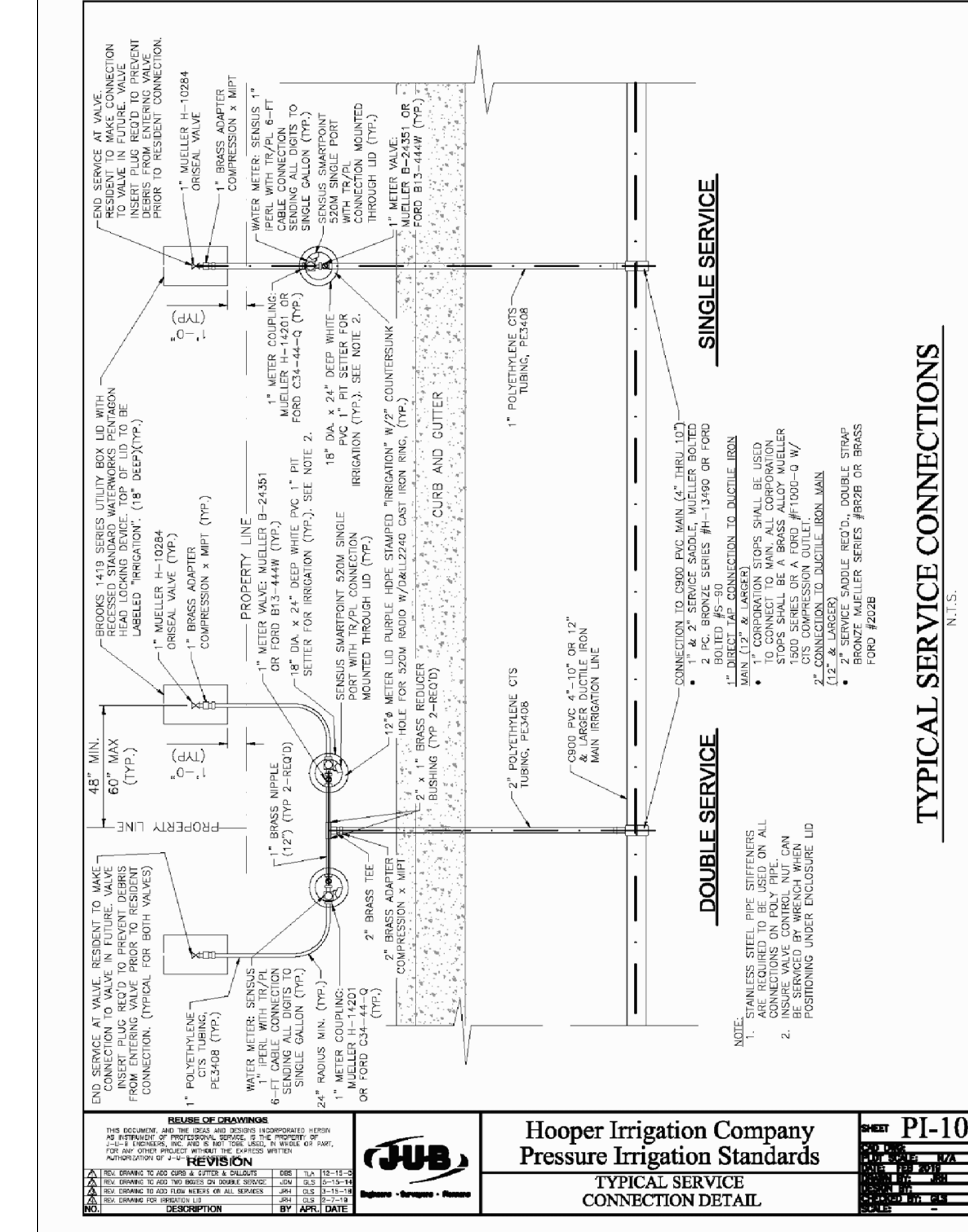
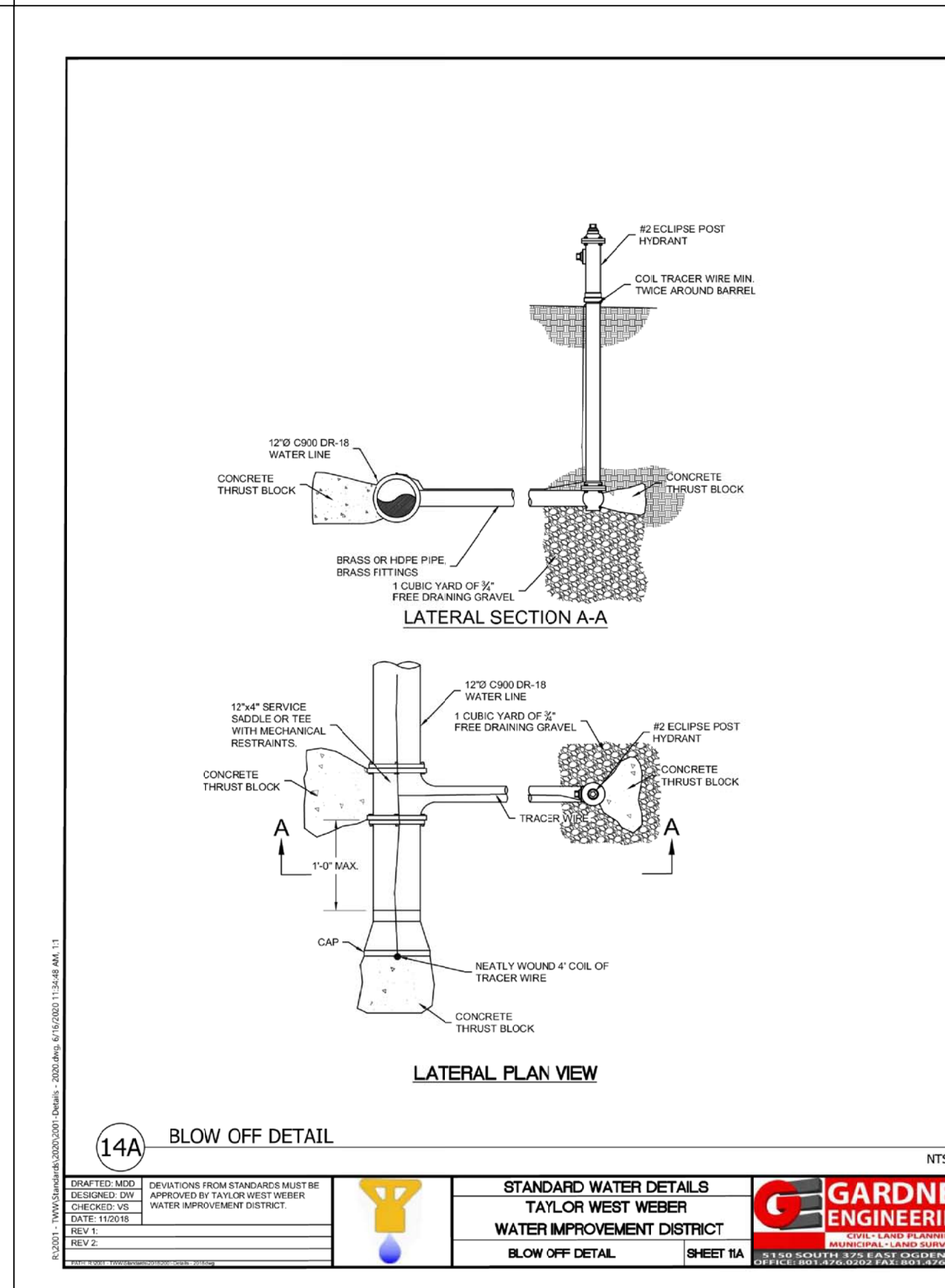
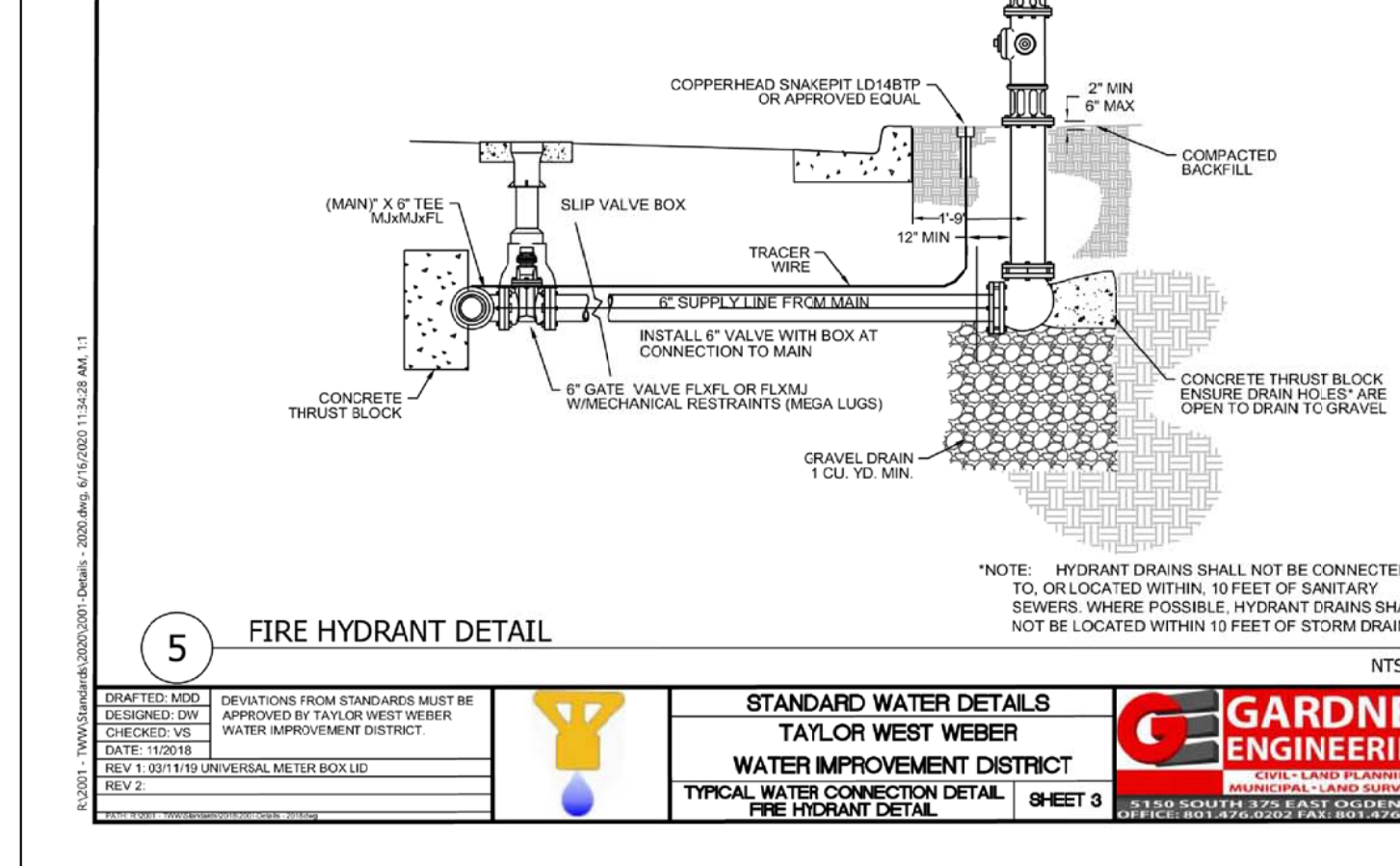
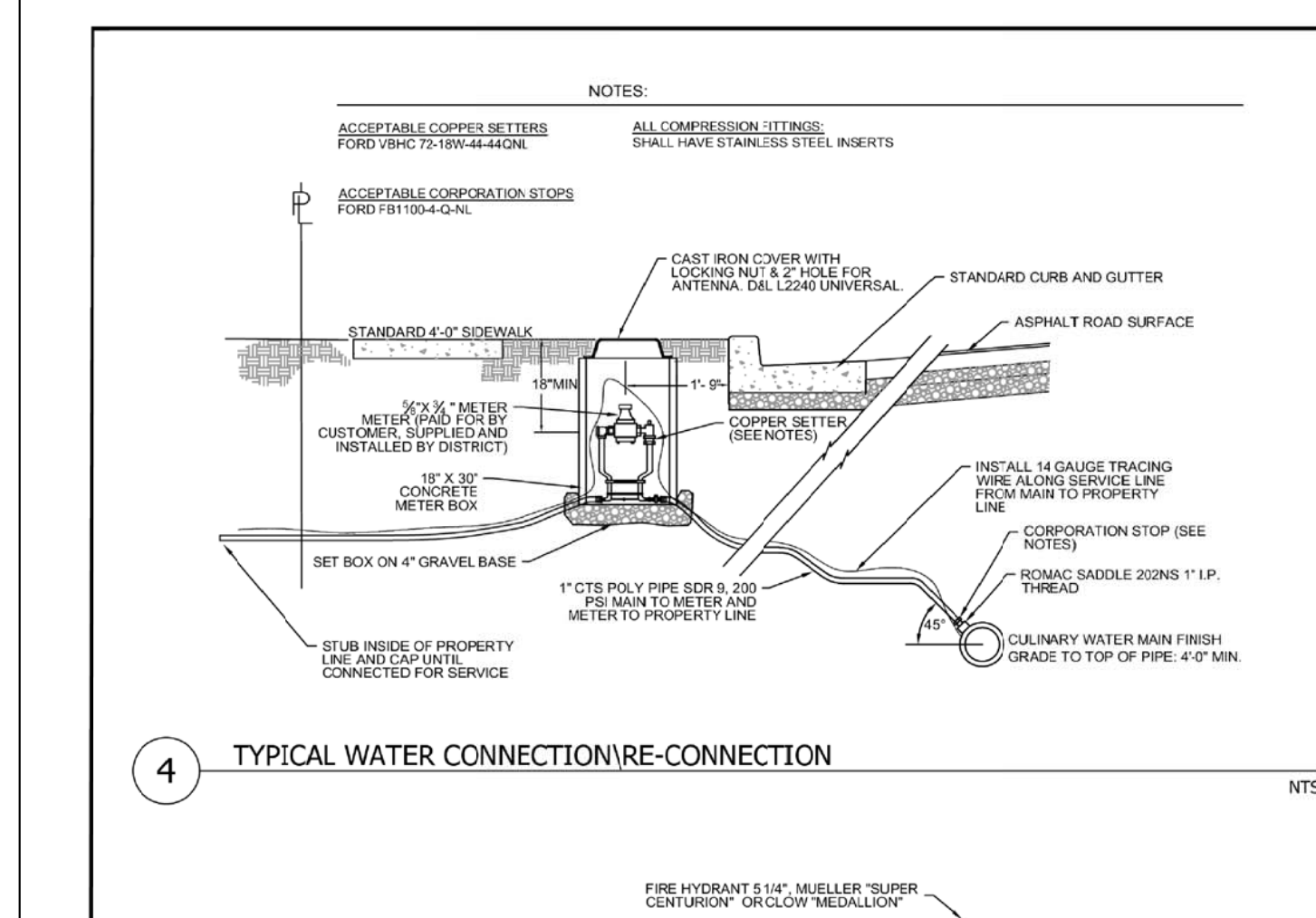
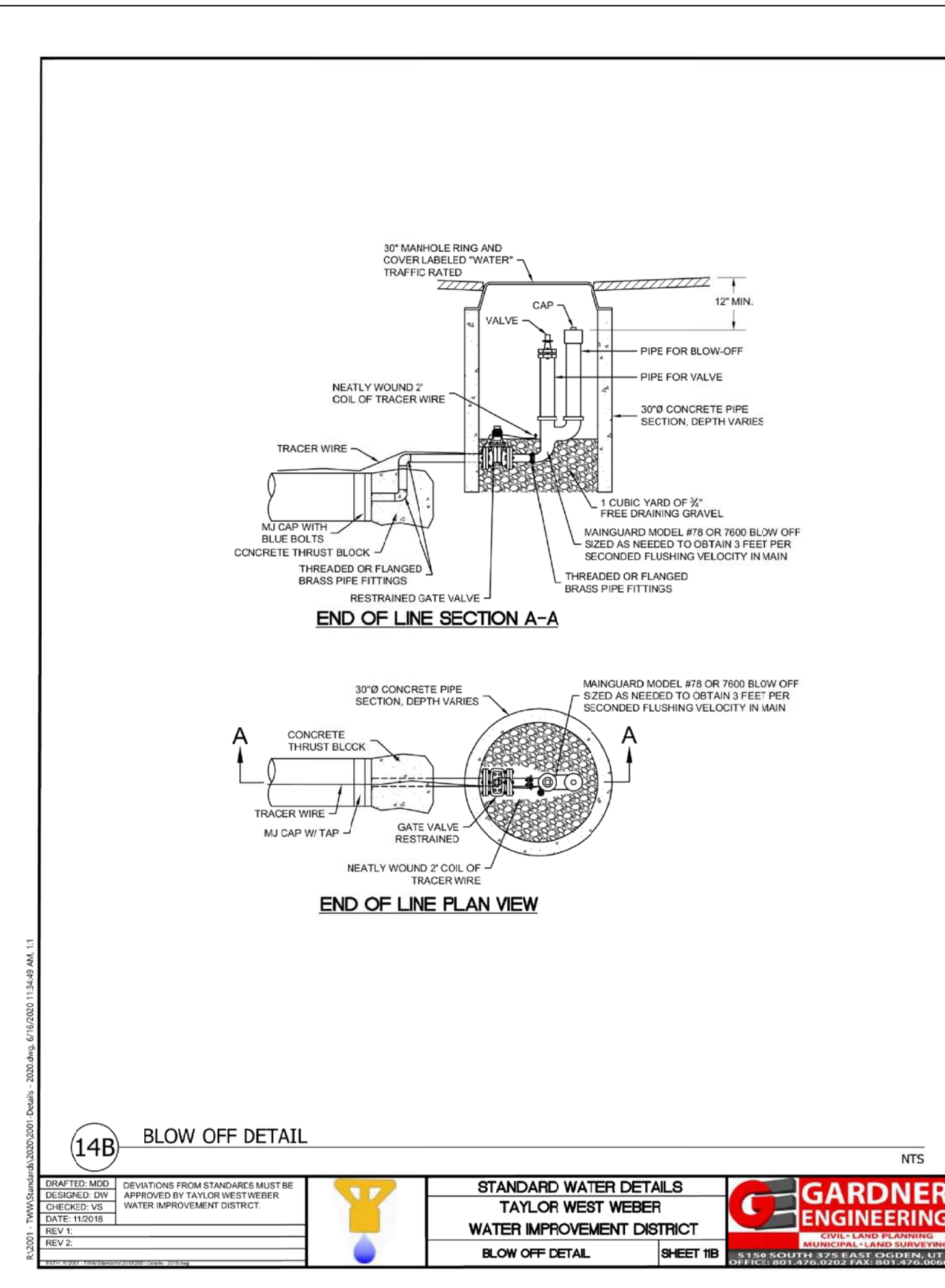
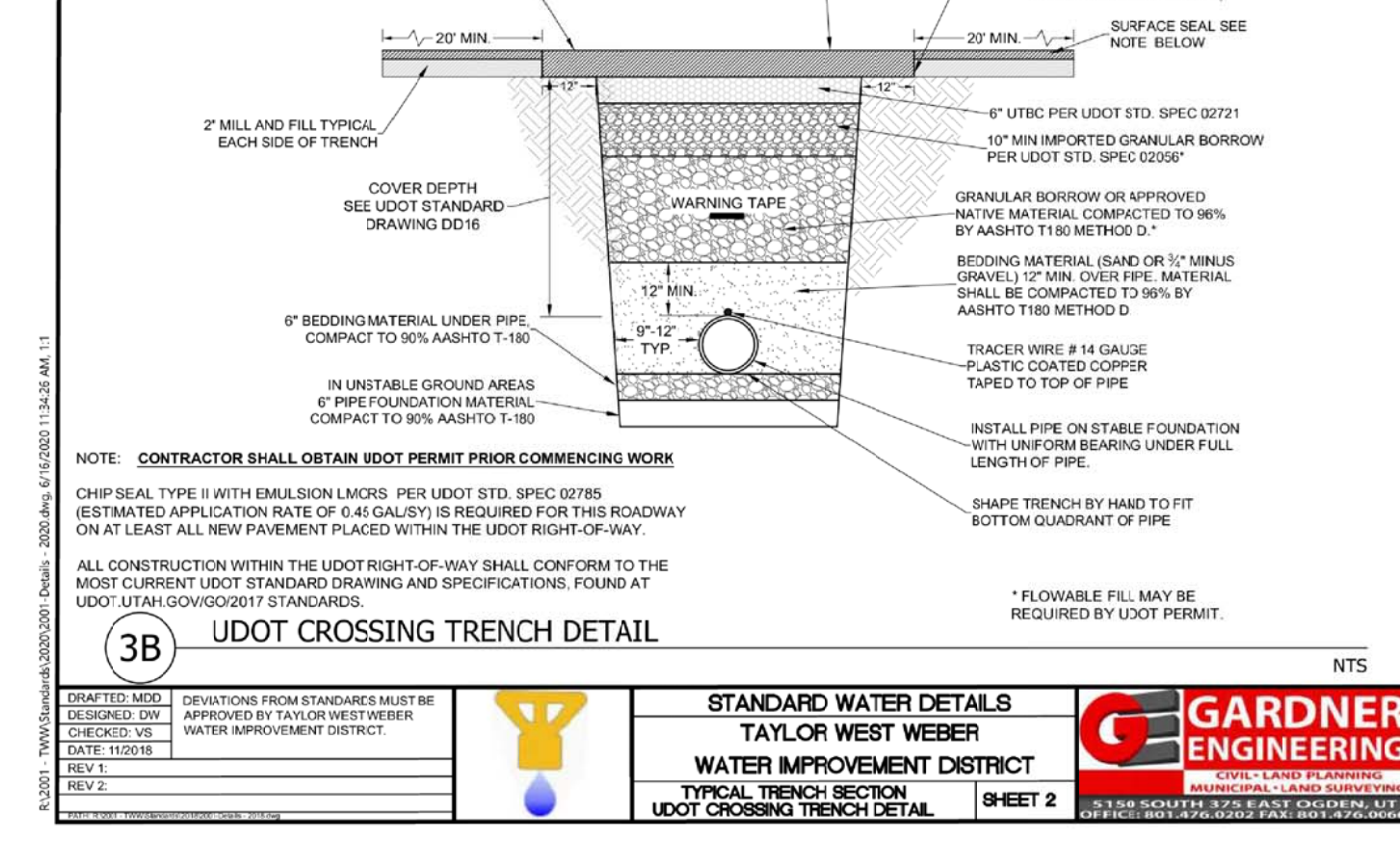
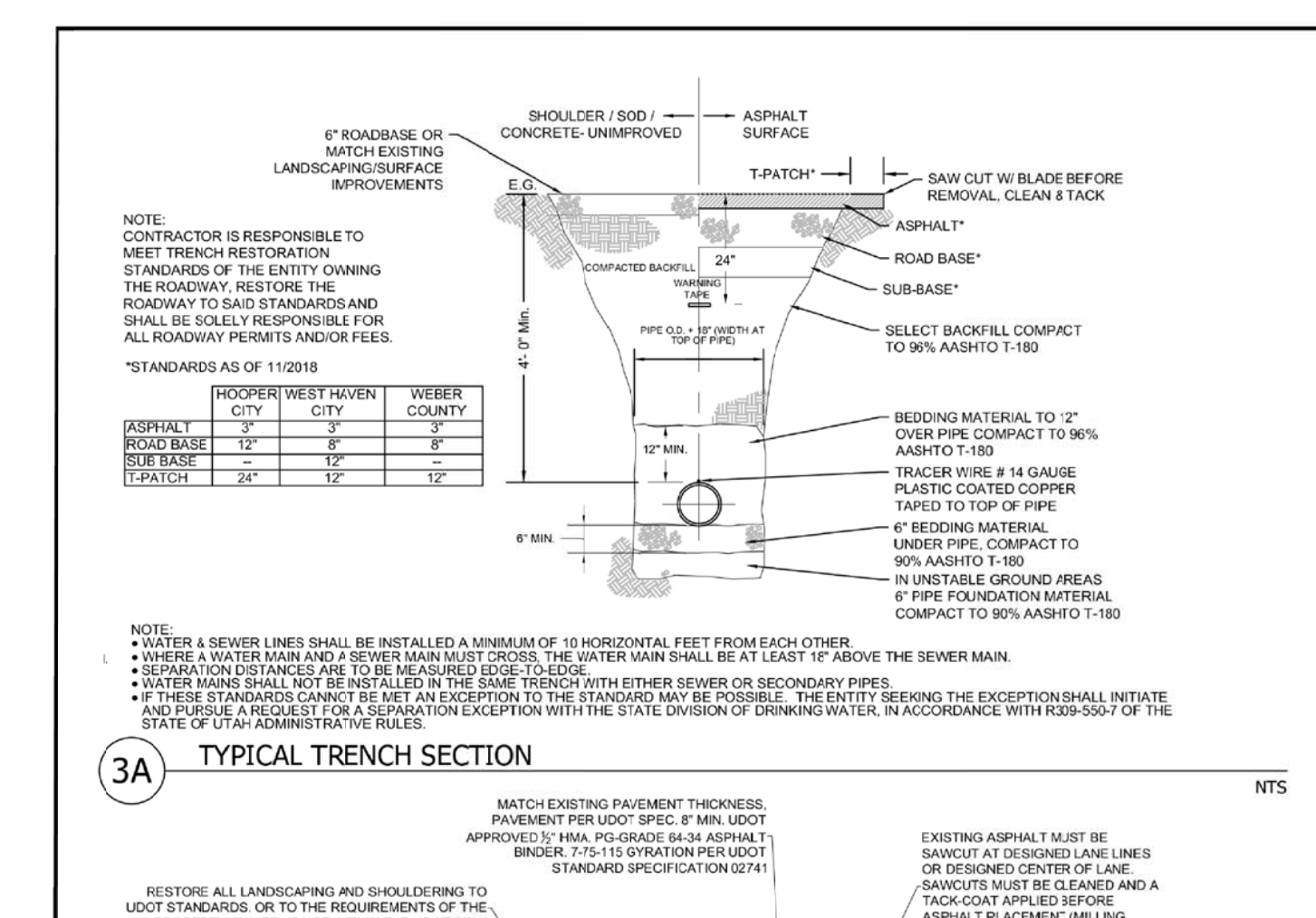
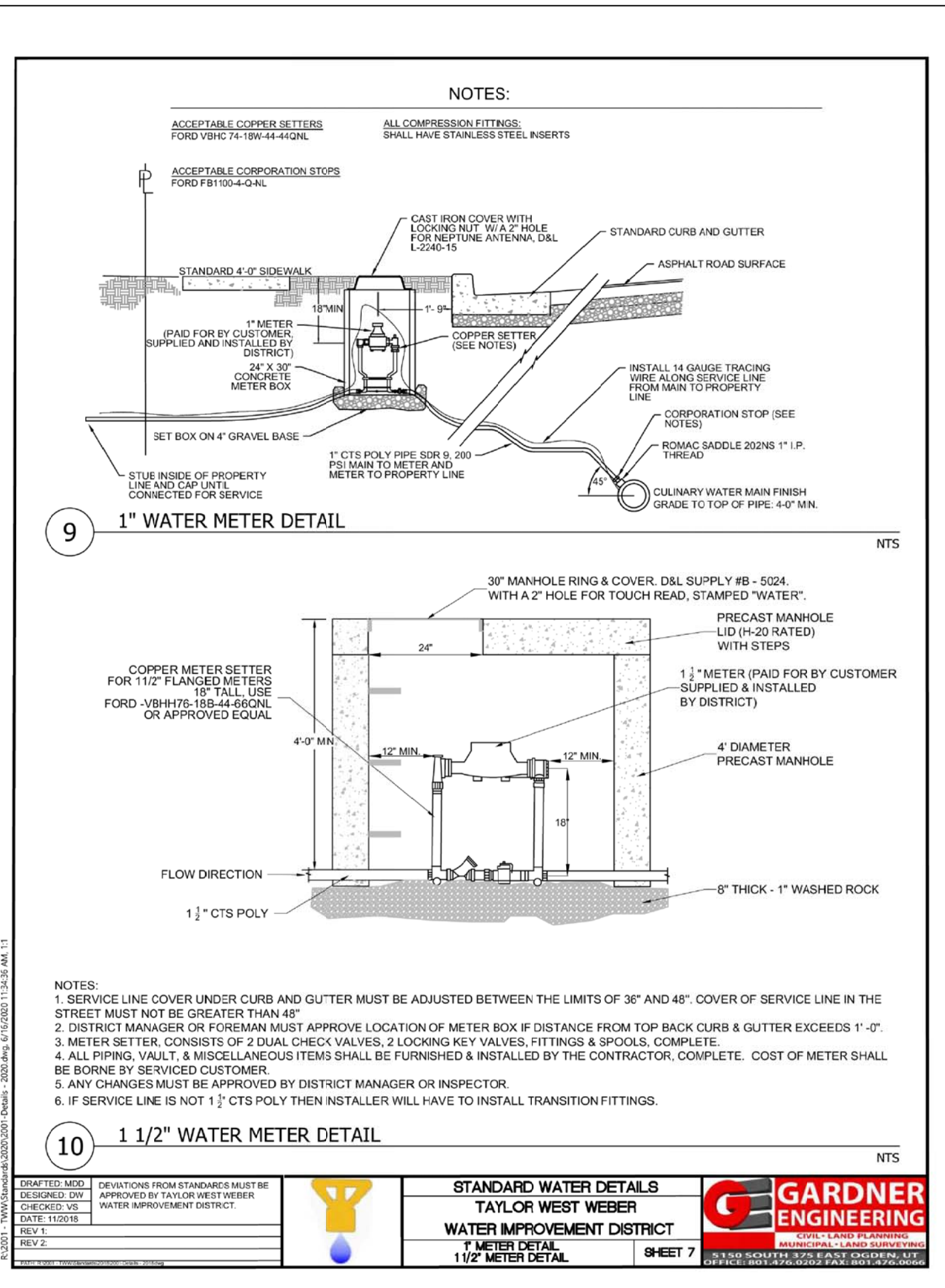
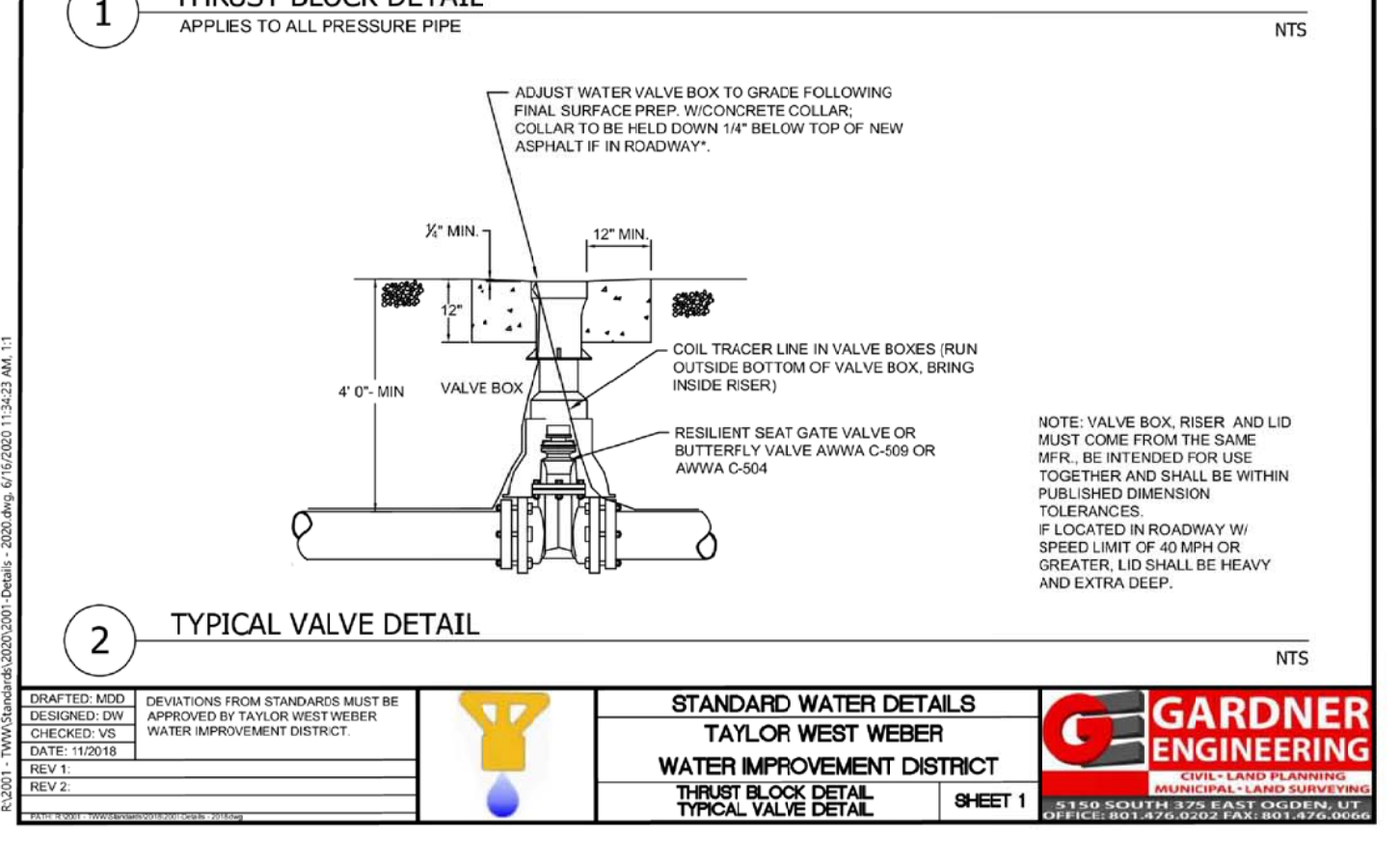
HAZY ACRES
 SUBDIVISION

1 THURST BLOCK DETAIL

APPLIES TO ALL PRESSURE PIPE

NTS

TABLE OF BEARING AREAS IN SQ. FT. FOR CONCRETE THURST BLOCKING	
DEPTH	BEARING CAPACITY
3	1.0
4	1.5
6	2.5
8	3.5
10	4.5
12	5.5
14	6.5
16	7.5
18	8.5
20	9.5
22	10.5
24	11.5
26	12.5
28	13.5
30	14.5
32	15.5
34	16.5
36	17.5
38	18.5
40	19.5
42	20.5
44	21.5
46	22.5
48	23.5
50	24.5
52	25.5
54	26.5
56	27.5
58	28.5
60	29.5
62	30.5
64	31.5
66	32.5
68	33.5
70	34.5
72	35.5
74	36.5
76	37.5
78	38.5
80	39.5
82	40.5
84	41.5
86	42.5
88	43.5
90	44.5
92	45.5
94	46.5
96	47.5
98	48.5
100	49.5



REGISTERED PROFESSIONAL ENGINEER
NO. 36259
MACKELPRANG
STATE OF UTAH
2022-2021

ALLIANCE CONSULTING ENGINEERS
150 EAST 200 NORTH SUITE P
LOGAN, UTAH 84321
(435)755-5121
allianceclogan@yahoo.com

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2022-2021

JUB Hooper Irrigation Company
Pressure Irrigation Standards

PI-10
TYPICAL SERVICE CONNECTION DETAIL

JUB Hooper Irrigation Company
Pressure Irrigation Standards

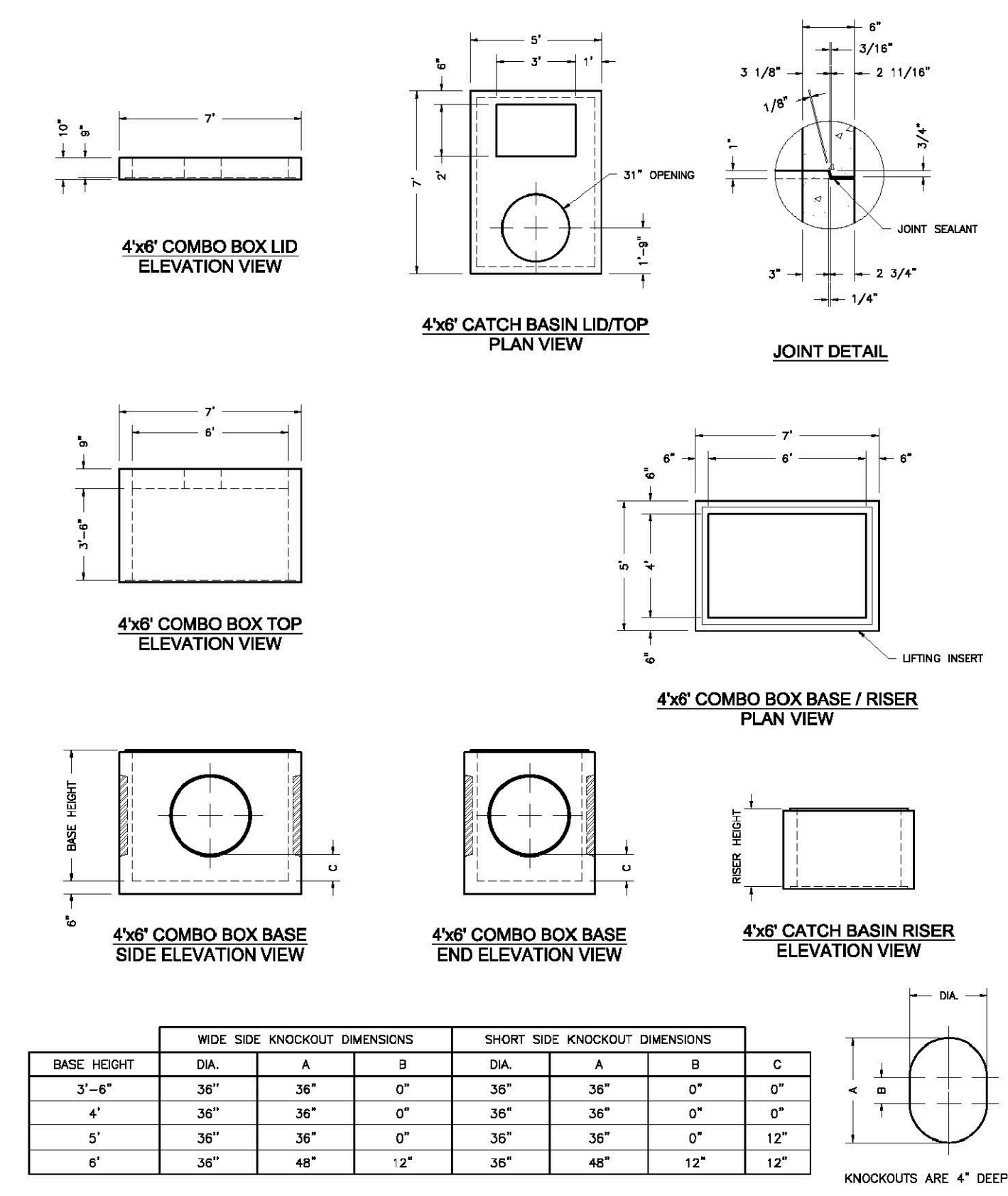
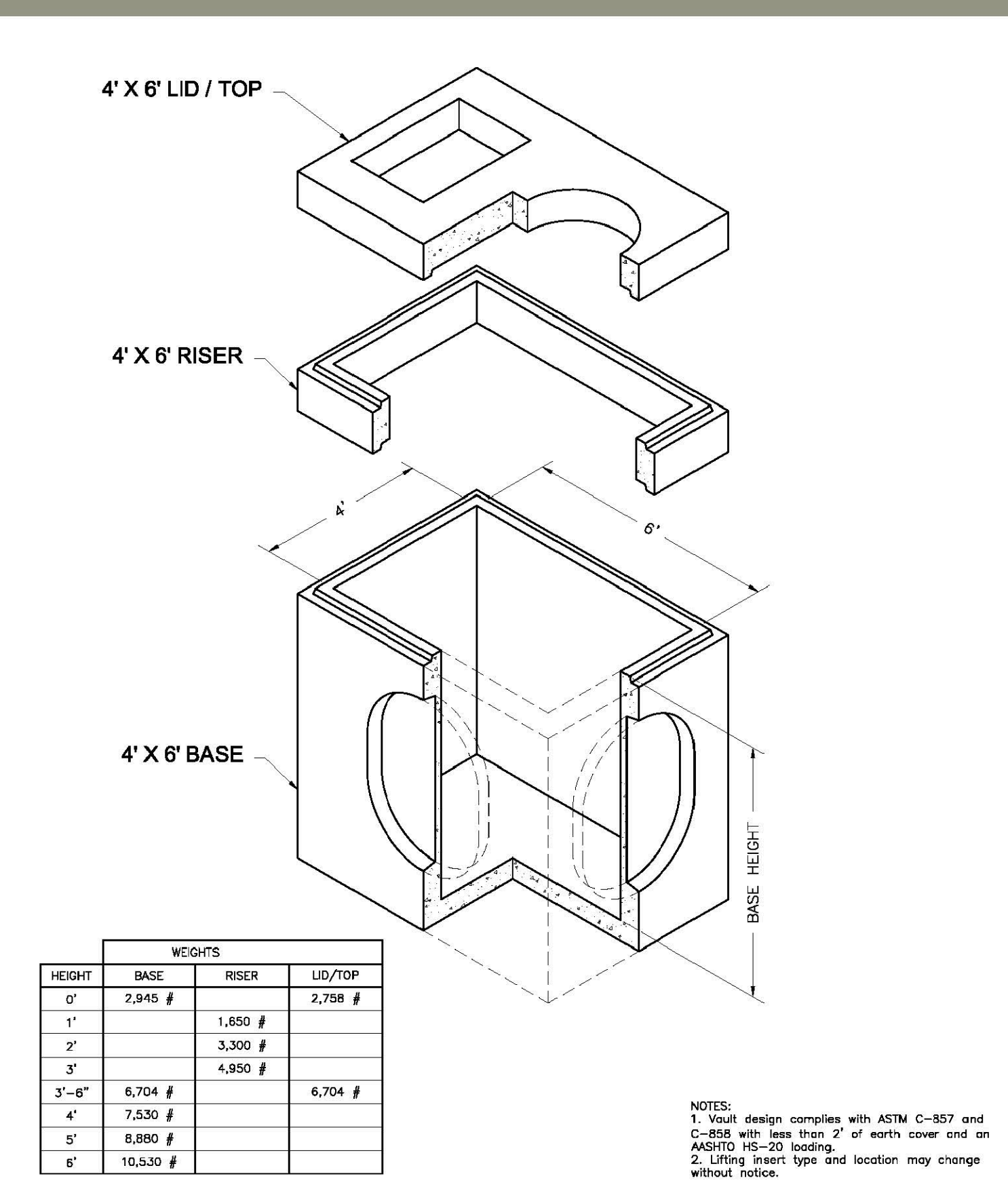
PI-14
LOCAL/SYSTEM DRAIN DETAIL

DATE: NOV. 2020
DRAWING NO. 8

TAYLOR LANDING PHASE 1
A CLUSTER SUBDIVISION

DETAILS

4'x6' Combo 4'x6' Combo Box Bases, Risers and Lids 



Oldcastle Precast
801 West 12th Street
Ogden, Utah 84404

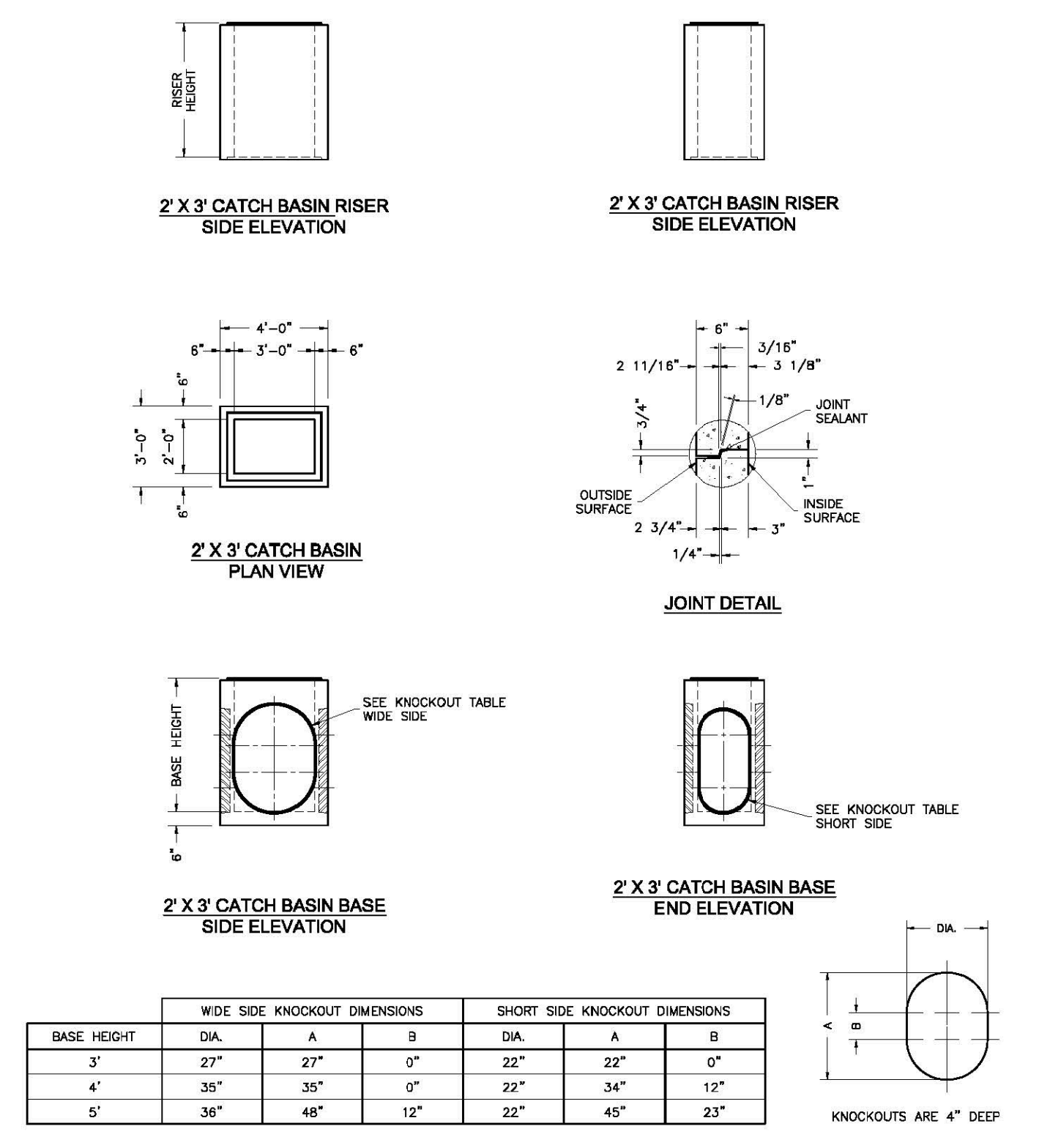
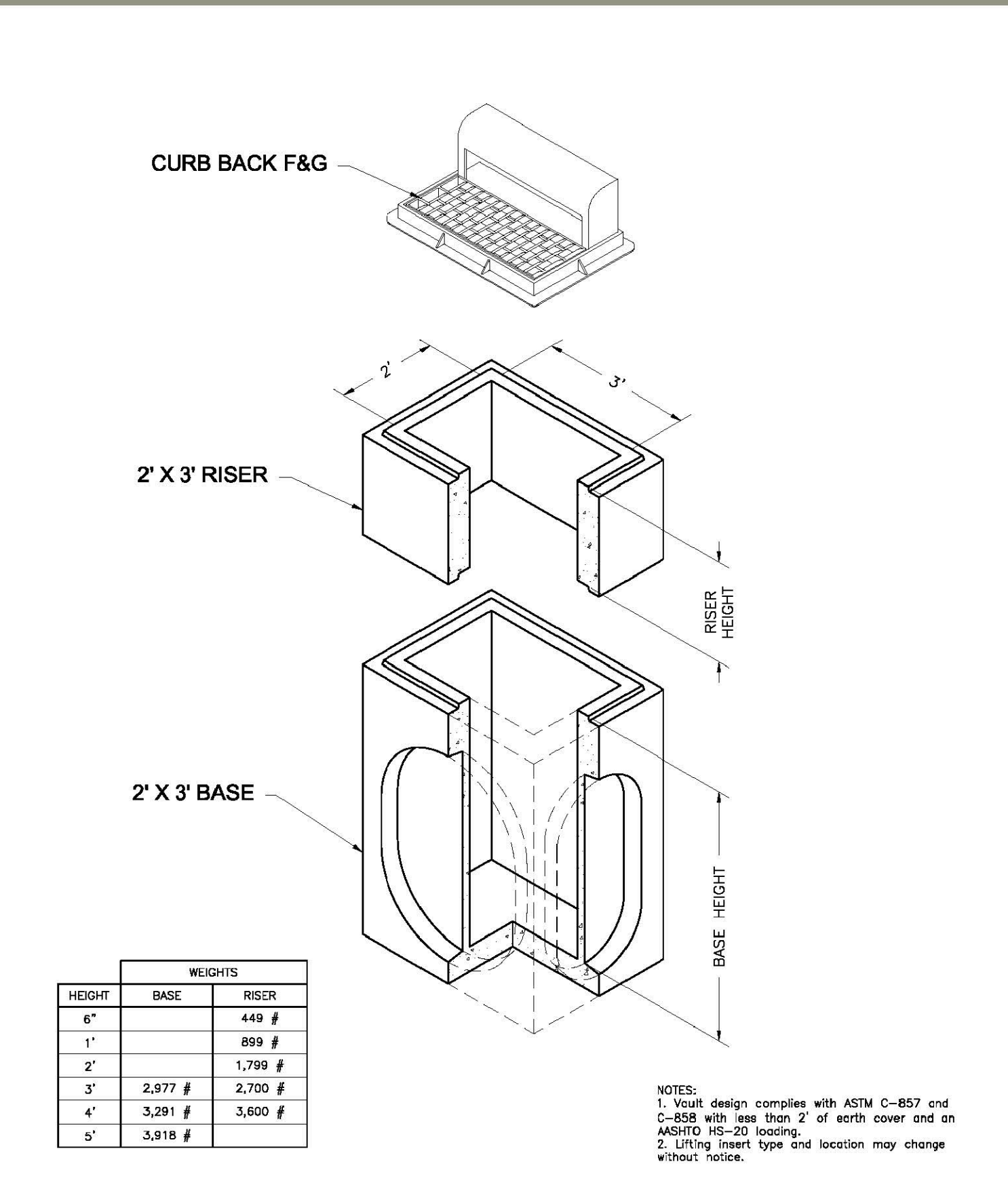
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Fax: (801) 392-7849

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2'x3' Basin 2'x3' Catch Basin Bases and Risers 



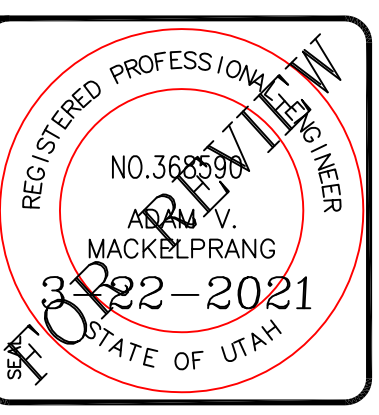
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REVISIONS / SUBMISSIONS		DRAWN : PROJECT NO. :	
NO.	DATE		

PROJECT TITLE
**TAYLOR LANDING PHASE 1
A CLUSTER SUBDIVISION**

DRAWING TITLE
DETAILS

DATE : NOV, 2020
DRAWING No. **9**