ontain the legal principles of boundary establishment VICINITY MAP utilized in establishing the The written narrative shall contain the documentary, parol, and location of the lines of the tangible evidence used in establishing the location of the lines of survey. WCO 45-3-4(b). the survey. WCO 45-3-4(a). NARRATIVE This Subdivision Plat was requested by Mr. Bob Favero for the purpose of creating three (3) residential Lots and one (1) Open Space Parcel. Brass Cap Monuments were found at the East 1/4 corner and the Southeast corner of Section 28, T6N, R2W, SLB&M. A line bearing South 0°36'20" West between these two monuments was used as the basis of bearings. Property corners will be set as depicted on this plat once the construction is complete. If Curb and Gutter is installed, "Rivets will be set in the Top Back of Curb on the extension of the Property Line. If Curb and Gutter is deferred, the front Property Corners will be required to have Rebar and Cap set. The narrative explains and identifies the found monuments or deed elements that controlled

the established or reestablished lines. UCA 17-23-17(4)(a)(iii) Please mention the Found

| Radius | Length | Chord | Chord Bearing

10.00 | 15.71 | 14.14' | S 44°13'14" E

| 100.00 | 53.92 | 53.27' | S 16°13'37" W

| 160.00 | 12.94 | 12.94' | S 29°21'24" W

160.00 | 73.33 | 72.69' | S 13°54'34" W

Southeast Corner of the

T6N, R2W, SLB&M, U.S. Survey

(Found Brass Cap Monument)

Centerline monument in the narrative and the controlling deed elements also

CURVE DATA

(C2) 30°53'40" 100.00 53.92 53.27' S 16°13'37" W

(C7) 90°00'00" 10.00 15.71 14.14' S 45°46'46" W

(C100) | 30°53'40" | 130.00 | 70.10 | 69.25' | N 16°13'37" E

(C101) 30°53'40" 130.00 70.10 69.25' N 16°13'37" E

(C200) | 174°02'46" | 45.00 | 136.70 | 89.88' | S 4°49'23" W

LINE DATA

L1 N 0°46'46" E | 45.41

L2 N 31°40'27" E 45.01

Bearing Length

WEBER COUNTY SURVEYOR

I hereby certify that the Weber County Surveyor's

correctness, section corner data, and for harmony with

lines and monument on record in County Offices. The

approval of this plat by the Weber County Surveyor does

not relieve the licensed Land Surveyor who executed this

Signed this _____, day of ______, 2017.

Weber County Surveyor

WEBER COUNTY ATTORNEY

documents associated with this subdivision plat, and

Ordinance applicable thereto and now in force and

Signed this _____, day of _____, 2017.

Weber County Attorney

HOOPER WATER IMPROVEMENT DISTRICT

GREAT BASIN 0

This is to certify that this subdivision plat was duly

Hooper Water Improvement District

5746 SOUTH 1475 EAST OGDEN, UTAH 84403 MAIN (801)394-4515 S.L.C (801)521-0222 FAX (801)392-7544 W W W . G R E A T B A S I N E N G I N E E R I N G . C O M

approved by Hooper Water Improvement District.

Signed this _____ day of _____

in my opinion they conform with the County

I have examined the financial guarantee and other

Office has reviewed this plat for mathematical

plat from the responsibilities and/or liabilities

associated therewith.

Favero's Legacy Cluster Subdivision - Phase 2

Tracy M. &

S 89°13'14" E 807.88'

A part of Section 28, T6N, R2W, SLB&M, U.S. Survey

The Township, range, and **quarter section** of the Subdivision n bold letters at the top of the sheet. WCO 106-1-5(a)(1); **April 2017** WCO 106-1-8(c)(1)a.; UCA 17-23-17(3)(a) Please add **Quarter Section**

Jeffery T. &

Kathy McGary

Center of Section 28, T6N. -R2W, SLB&M, U.S. Survey

Chairman, Weber County Comission

(Found Nail in Asphalt)

Weber County, Utah

Byron C. & Cindy

D. Bosshardt

The existing location, widths, and other dimensions of all existing or platted streets or railroad lines within and immediately adjacent (within 30') to the tract of land to be subdivided. WCO 106 a **license** in accordance with Title 58, Chapter 22, Professional Engineers and **Professional** Land Surveyors Licensing Act".

SURVEYOR'S CERTIFICATE I, Andy Hubbard, do hereby certify that I am a Professional Land Surveyor in the State of

Utah, and that I hold Certificate No. 6242920 in accordance with Title 58, Chapter 22, of the Professional Engineers and Land Surveyors Licensing Act. I also certify that I have completed a survey of the property described hereon In accordance with Section 17-23-17 and that I have verified all measurements shown hereon this plat of Favero's Legacy Cluster Subdivision - Phase 2 in Weber County, Utah and that it has been correctly drawn to the designated scale and is a true and correct representation of the following description of lands included in said subdivision, based on data compiled from records in the Weber County Recorder's Office. Monuments have been found or placed as represented on this plat. I furthermore certify that all lots within this

UCA 17-27a-604(4)(b)(i)		Subdivision her	reby meet all cu	rrent lot width and ar	rea requirements of the Weber County Zoning
			gned this	day of	, 2017.
Certificate of Survey shall be licensed land surveyor licensed 106-1-8(c)(1); WCO 106-1-8(ed in the state.	 ,		12920 nse No.	Andy Hubbard
Medina S Dore	pert & L ene Dana Lot 6		bearings an from measu separately i record if not	ed bearings or distarted distances calcularements shall be ndicated from those tin agreement. WCCCA 17-23-17(3)(e) East Quarter Corresponds 1/4 of T6N, R2W, SLB&M	ented of O 106-1- oner of the f Section 28,
S 89°13'14" E 288.21'	33.0	2647.58'		(Found Brass Cap	p Monument) Scale: 1" = 60'
2200 (Public South Street) 120.91'	monum monum	ed description ents found and ents set, indica ely. UCA	j	other markings use	Graphic Scale Compared to create the survey map, or plat. WCO 45-3-3(d). Compared to be set to monument found, and include
203 14.85 09.09 14.85 09.09 14.85 09.09 14.85 09.09 18,175 sq.ff. 18,196 sq.ff. 18,196 sq.ff. 18,196 sq.ff. 18,196 sq.ff.	width dim plat culv correspond imn (with land	existing location this, and other ensions of all extending drain werts, watercolands, stream ridor setbacks in within and nediately adjaction 30') to the doto be subdiv	existing or s, surses, s s, flood cent e tract of) Po -×-	Monument to be set (Rad.) Radial Line (N/R) Non-Radial Line PUE Public Utility Easement PU&DE Public Utility & Drainage Easement XX Fence Buildable Area Set Hub & Tack A will be set Nail in Curb A @ Extension of Property Set 5/8"x 24" Long Rebar & Cap w/ Lathe The existing location, widths, and othe dimensions of all existing or platted
to establish all lines of the street. Centerline	The plat shall he description of a and each one sthe plat including condition, and reference to the plat including the plat inc	all monuments shall be referer ng the type, si d location in	found need on ze,	Southeast Corne Southeast 1/4 T6N, R2W, SLB& (Found Brass C	of Section 28, &M, U.S. Survey
ownship 6 North, Range 2 West,	ground as we graphic depic date, agency,	ll as a descrip tion of the ma	otion or orkings,		

Estates

plat in conformance with county ordinance. WCO 106-1-8(c)(1)j

monuments shall be no WCO 106-1-8(c)(1)j **DESCRIPTIONS**

A. Medina

Lot 5

2200

A part of the Southeast Quarter of Section 28, Township 6 North, Range 2 West, Salt Lake Base and Meridian, U.S. Survey, Weber County, Utah:

Turnaround Easement

Beginning at a point 807.88 feet South 89°13'14" East along the Section Line from the Center of said Section 28; and running thence South 89°13'14" East 288.21 feet; thence South 0°46'46" West 330.00 feet; thence North 89°13'14" West 492.41 feet to the Easterly Line of Favero's Legacy Cluster Subdivision - Phase 1: thence along said Easterly Line the following three (3) courses: (1) North 0°42'54" East 153.08 feet, (2) South 89°17'06" East 204.37 feet and (3) North 0°46'46" East 176.69

Missing on all monuments include centerline monuments OWNERS DEDICATION We the undersigned owners of the herein described tract of land, do hereby set apart and subdivide the same into lots as shown on the plat and name said tract Favero's Legacy Cluster Subdivision - Phase 2 and do hereby grant and convey to the subdivision lot (unit) owners association, all those parts or portions of said tract of land designated as Open Space parcels to be used for agricultural, recreational and open space purposes and grant and dedicate to Weber Contains 126,404 Sq. Ft. or 2.902 Acres County a perpetual right and easement on and over the Open Space parcels for agriculture preservation easements to guarantee to Weber County that the Open Space parcels remain open and undeveloped except for approved agricultural, recreational, and open space purposes except to be used and maintained by the owner of said parcel(s) for approved agricultural purposes, and also do grant and dedicate a perpetual right and easement over, upon and under the lands designated hereon as public utility easements, the same to be used for the maintenance and operation of public utility service line and storm drainage facilities, whichever is applicable as he applicant may be authorized by the governing authority, with no buildings or structures being erected within Signed this For subdivisions that are located in unincorporated areas of the county which are oned for agriculture (A-1, A-2, A-3, and V-3), the following statement shall be Owner's Dedication Certificate shall include the following Public equired on each page of the final plat: Streets dedication as applicable: Agriculture is the preferred use in the agriculture zones. Agricultural "Dedicate to public use all those parts or portions of said tract of land designated as streets, the same to be used as public

WCO 45-3-3(b)

as inscribed on the monument.

The individual or company names and addresses of the subdivision. WCO 106-1-5(a)(3) Address of the applicant	C
A signature block for County Engineer conforming to state code and county ordinance. Weber County Engineer: I hereby certify that the required public improvements standards and drawings for this subdivision conform with County Standards and the amount of the financial guarantee is sufficient for the installation of these improvements. Signed this day of, 20	
Signature WCO 106-1-8(c)(1)h.6; WCO 106-8-1(3)	
Needs to read verbatim, an date signed	

WCO 106-1-8(c)(1)h.8.; WCO 106-1-8(c)(1)h.9.; WCO 106-8-1(5)

Missing "Attest" and "Title" Lines

specified in the Land Use Code for a particular zone are permitted at any time ncluding the operation of farm machinery and no allowed agricultural use shall be subject to restrictions on the basis that it interferes with activities of uture residents of this subdivision." WCO 106-1-8(c)(5).

– Roger K. Favero –

thoroughfares."

WCO 106-7-1

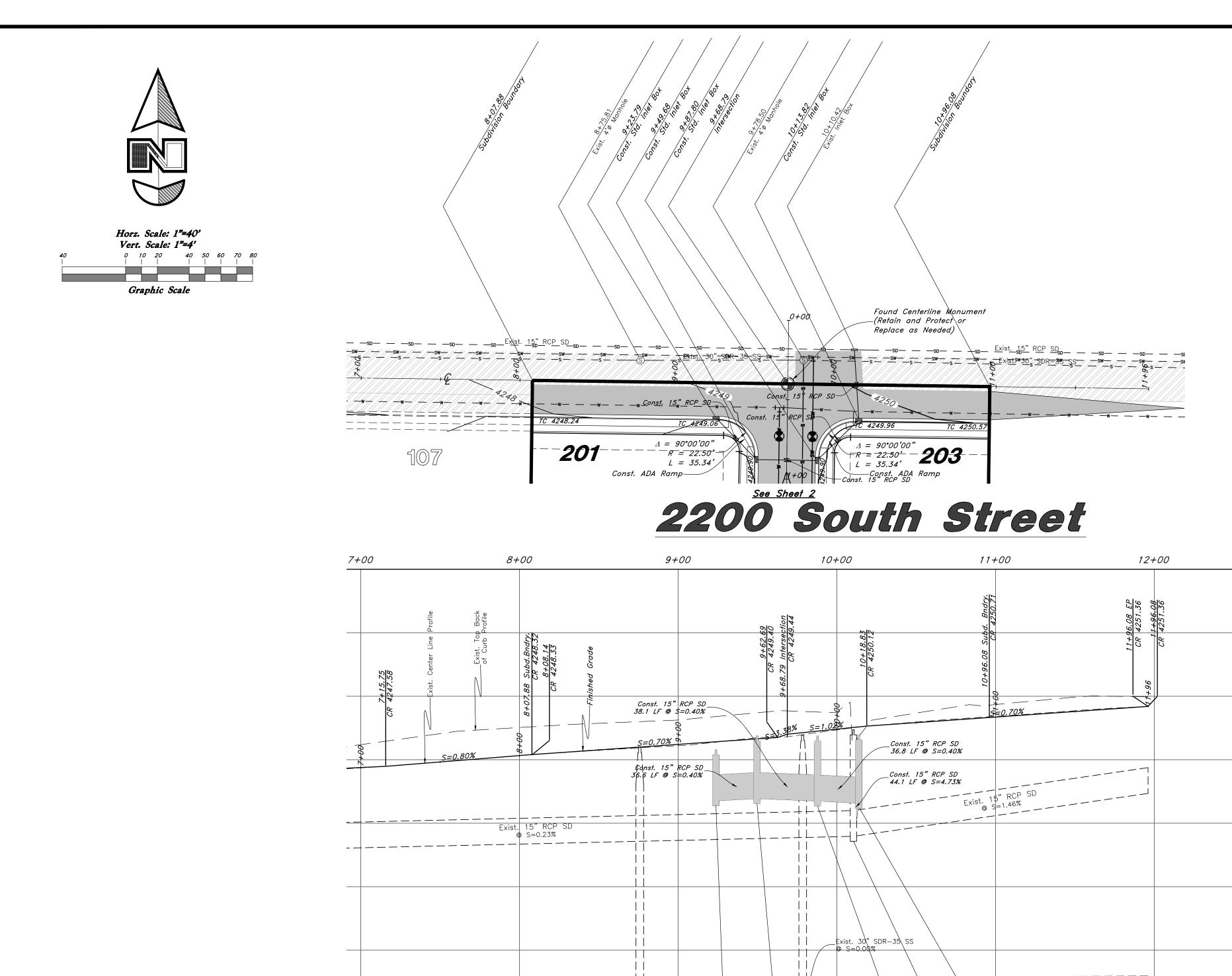
ead verbatim, an date signed	Robert L. Favero — Owner	Roger K. Favero — Owner		
block for Board of County Commissioner's conforming to nd county ordinance.		_		
nty Commission acceptance: rtify that this subdivision plat, the dedication of streets and ways and financial guarantee of public improvements	— Giovanni D. Favero —			
vith this subdivision, thereon are herby approved and the Commissioners of Weber County, Utah this day of 20	Giovanni D. Favero — Owner			

WEBER COUNTY RECORDER FEE PAID __FILED FOR RECORD AND RECORDED_ __ IN BOOK_____ OF OFFICIAL RECORDS, PAGE____ WEBER COUNTY RECORDER

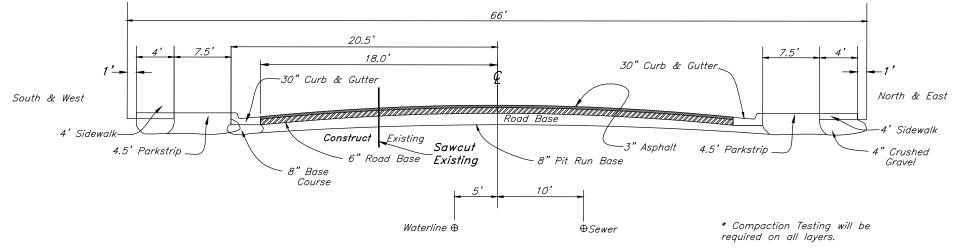
2200 South Street The words "buildable area" shall be placed within the dashed lines. WCC Legend calls for buildable area 102 house number indicating the street address for each lot within the subdivision shall be assigne 106-1-8(c)(1)f Lot 201: 3767 W 2200 S or 2213 S 3750 W, Lot 202: 3743 W 2200 S or 2216 S 37 204.37' S 89°17'06" E Lots approved with "buildable areas" shall have said buildable areas designated on the final plat by short dashed n the site prior to recording of the final plat. WCO lines with dimensions and distances to at least two lot lines to accurately indicate the location of such building area. WCO 106-1-8(c)(4)b. Open Space: A OPEN SPACE: C Open Space: B The buildable area shall provide sufficient survey detail to make it locatable within the lot boundaries. WCO of a residential building permit. WCO Glenn Farr & Inez C. Farr (Trustees) The subdivision boundary come corners, and centerline street If the survey abuts or references a public or private right of way, subdivision, utility corridor, railroad, Plats with lots which include "buildable areas" shall include the canal, river, etc. the survey narrative following notification on the final plat: shall indicate what documentary, parol, "Notice to Purchasers of Lots with Designated Building and tangible evidence was used and Areas. Lots with designated "building areas" have been which legal principles of boundary approved subject to the condition that building development establishment were used to reestablish shall take place only within such designated areas." WCO the location of said features. 106-1-8(c)(4)a. WCO 45-3-4(a). Street evidence Southeast 1/4 of Section 28, ACKNOWLEDGMENT All surveyed property corners or endpoints of property lines not already marked on the ground shall be marked State of Utah pursuant to the Weber County Survey property corner } *SS* County of detail sheet prior to the time of filing. WCO 45-3-5(a) The foregoing instrument was acknowledged before me this day of 2016 by <u>Robert L. Favero</u>, <u>Roger K. Favero</u> and feet to the point of beginning. Giovanni D. Favero Residing At: A Notary Public commissioned in Utah Commission Number: Commission Expires:_ Print Name A signature block for County Surveyor conforming to state code and county ordinance. I hereby certify that the Weber County Surveyor's Office has reviewed this plat and all conditions for approval by this office have been satisfied. The approval of this plat by the Weber County Surveyor does not relieve the Licensed Land Surveyor who executed this plat from the responsibilities and/or liabilities associated therewith. Weber County Surveyor VCO 106-1-8(c)(1)h.10; WCO 45-4-2(c) New signature block needs to read verbatim. WEBER COUNTY PLANNING WEBER COUNTY ENGINEER COMMISSION APPROVAL I hereby certify that the required public improvement standards and drawings for this subdivision This is to certify that this subdivision plat conform with County standards and the amount of the was duly approved by the Weber County Planning financial quarantee is sufficient for the installation of Commission. these improvements. Signed this _____ day of _ Chairman, Weber County Planning Comission Weber County Engineer state code a WEBER COUNTY COMMISSION ACCEPTANCE Neber Cour This is to cer TAYLOR WEST WEBER WATER This is to certify that this subdivision plat, the other public dedication of streets and other public ways and This is to certify that this subdivision plat was duly associated v financial guarantee of public improvements associated approved by Taylor West Weber Water. accepted by with this subdivision, thereon are hereby approved and Signed this _____, day of _____, 2017. accepted by the commissioners of Weber County, Utah. Signed this _____, 2017. Chairman, Weber County Commission

Taylor West Weber Water

02N302 - Favero Legacy Subdivision - Phase



13+00 Exist. 30," SDR-35 SS 7+00 8+00 10+00 13+00 9+00 11+00 12+00 CAUTION NOTICE TO CONTRACTOR The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The contractor must call the appropriate utility company -30" Curb & Gutte at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the contractor to relocate all existing utilities which North & East conflict with the propose improvements shown on the plans. PRIVATE ENGINEER'S NOTICE TO CONTRACTORS Sawcut 4.5' Parkstrip __ - 6" Road Base Existing The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property: that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with * Compaction Testing will be the performance of work on this project, excepting for liability arising from the sole Waterline ⊕ required on all layers. negligence of the owner or the engineer. STANDARD ROADWAY SECTION



GENERAL UTILITY NOTES:

- 1. Coordinate all utility connections to building with plumbing plans and building contractor. 2. Verify depth and location of all existing utilities prior to constructing any new utility lines. Notify Civil Engineer of any discrepancies or conflicts
- prior to any connections being made. 3. All catch basin and inlet box grates are to be bicycle proof.
- 4. All inlet boxes located in curb and gutter are to be placed parallel to the curb and gutter and set under the frame and grate. Improperly placed boxes will be removed and replaced at no additional cost to the owner. Precast or cast in place boxes are acceptable.
- Refer to the site electrical plan for details and locations of electrical lines, transformers and light poles. 6. Gas lines, telephone lines, and cable TV lines are not a part of these plans unless otherwise noted.
- 7. Water meters are to be installed per city standards and specifications. It will be the contractor's responsibility to install all items required. 8. Water lines, valves, fire hydrants, fittings etc. are to be constructed as shown. Contractor is responsible to construct any vertical adjustments
- necessary to clear sewer, storm drain or other utilities as necessary including valve boxes and hydrant spools to proper grade. 9. Field verify all existing and/or proposed Roof Drain/Roof Drain down spout connections to Storm Water System with Civil, Plumbing & Architectural plans. Notify Engineer of any discrepancies.
- 10. All gravity flow utility lines shall be installed prior to any pressurized utilities unless written permission is obtained from the engineer of record before construction begins.

UTILITY PIPING MATERIALS: All piping to be installed per manufacturers recommendations. Refer to project specifications for more detailed information regarding materials,

CULINARY SERVICE LATERALS 1. 3/4" to 2" diameter pipe — copper tube ASTM B, Type K, Soft Temper

2. Over 2" diameter pipe — AWWA C—900 Class 150 pipe

WATER MAIN LINES AND FIRE LINES

1. Pipe material as shown on utility plan view or to meet city standards.

grade at each end. Tracer wire shall not come in contact with plastic piping.

1. All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type PSM, SDR 35

- 1. 10" pipes or smaller Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR 35
- 2. 12" to 21" pipes Concrete Pipe, ASTM C14, Class III up to 13' of cover. For greater than 13' feet of cover, use reinforced concrete pipe and classes listed below.
- 3. 24" pipes or larger Reinforced Concrete Pipe, ASTM C76, Class III up to 13' of cover, Class IV for 13' to 21' of cover, Class V for 21' to 32' of cover, and Special Design for cover greater than 32 feet.

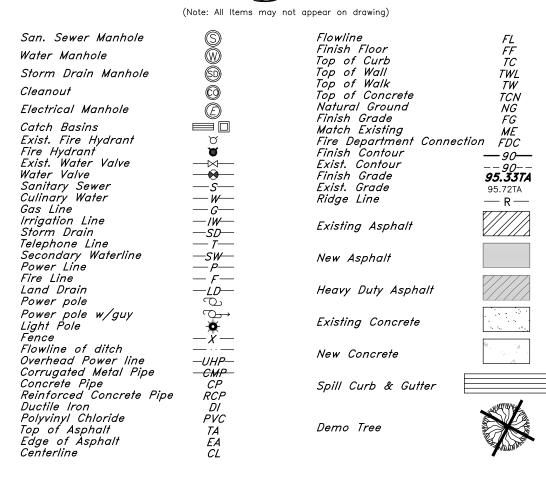
NATURAL GAS SERVICE LATERALS (QUESTAR) 1. PLASTIC PIPING MATERIAL: Plastic polyethylene pipe materials and compression couplings must be approved for natural gas applications and must be installed underground. All plastic pipe and fittings must conform to ASTM D2513 (60 psi and above high density pipe approved

- 2. Plastic pipe must be joined by individuals qualified in the heat fusion method of connecting pipe and fittings or approved mechanical fittings. A minimum number 18 insulated yellow copper tracer wire shall be installed with underground nonmetallic gas piping and shall terminate above
- 3. Risers and prefabricated risers inserted with plastic pipe shall conform to ASTM D2513, shall be metallic, have a space of 10 inches from the bottom of the service valve and grade, and shall be wrapped or coated to a point at least 6 inches above grade or protected in an approved manner. When a riser connects underground to plastic pipe, the underground horizontal metallic portion of the riser shall extend at least 12 inches before connecting to the plastic pipe by means of an approved transition fitting, adapter or heat fusion.
- 4. Plastic pipe used underground for customer fuel lines must be approved polyethylene material and be buried a minimum of 12 inches. It shall not be used inside buildings or above ground. PVC (Polyvinyl Chloride) is not approved for piping systems in Questar Gas's service area. Individual gas lines (metallic or plastic) to single outside appliance (outside lights, grilles, etc.) shall be installed a minimum of 8 inches below grade, provided such installation is approved and installed in locations not susceptible to physical damage.

- 1. All construction shall conform to Weber County standards and
- specifications. 2. All Construction on the Irrigation Line shall meet or exceed Davis
- & Weber Canal Company Štandards and Specifications. 3. Underground utility piping materials will meet or exceed West
- Point City Standards. 4. Culinary water services will be 3/4" Dia. C-900 DR14 PVC to be centered on the frontage and extended 10' beyond the right of
- 5. 4" Sanitary sewer laterals to be constructed 10' down slope from the center of the lot and extended 10' beyond the right of way
- 6. 4" Land drain laterals to be constructed at the low corner of the
- lot and extended 10' beyond the right of way line.
- 4. Saw Cut Existing Asphalt to provide a smooth clean edge. 5. All Utility trenches within the Street right of way shall have a City approved imported granular backfill.
- 6. Thrust block all water line fittings.
- 7. All inlet grates shall be bicycle safe. 8. All fire hydrants and access roads shall be installed before prior to any construction of any buildings.
- 9. All fire hydrants shall be placed with $4 \frac{1}{2}$ inch connections facing
- the point of access for the Fire Department Apparatus. 10. Prior to the beginning of construction of any buildings, a fire

flow test of new hydrants shall be conducted to verify the actual fire flow for this project. The Fire Prevention Division shall witness this test and shall be notified a minimum of 48 hours prior to the test.

Legend



Call before you Dig
Avoid cutting underground
utility lines. It's costly.

27 July, 2016

02N302

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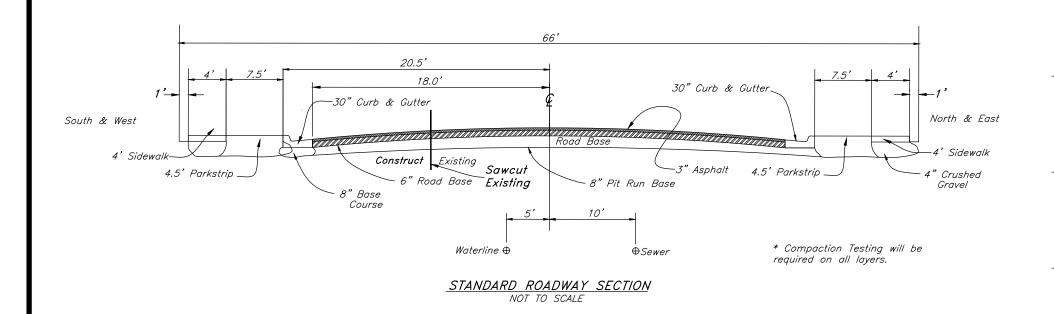
Legend

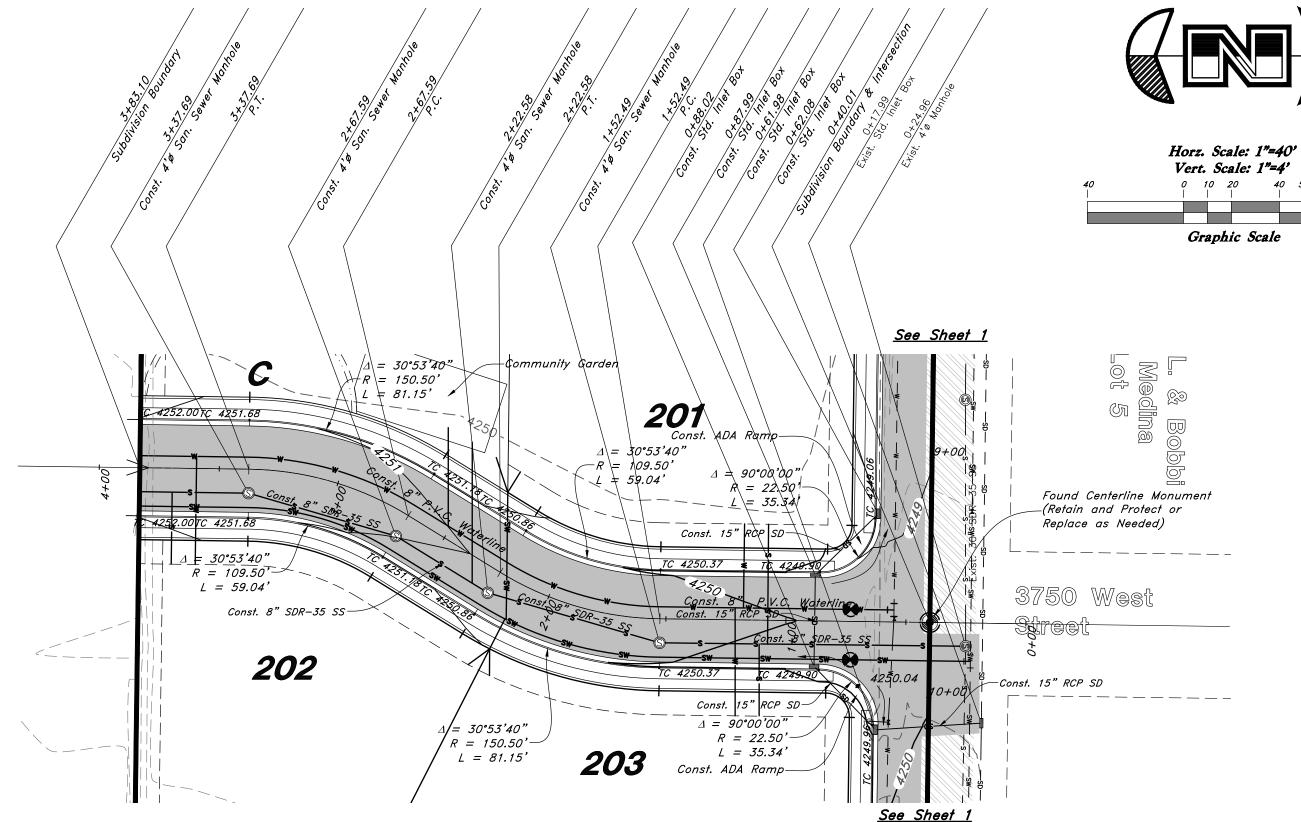
San. Sewer Manhole Finish Floor Water Manhole Top of Curb Storm Drain Manhole Top of Walk Cleanout Top of Concrete Natural Ground Electrical Manhole Finish Grade Catch Basins Match Existing Exist. Fire Hydrant Fire Department Connection FDC Finish Contour Exist. Water Valve Exist. Contour --90--**95.33TA** Water Valve Finish Grade Sanitary Sewer Exist. Grade 95.72TA — **R** — Culinary Water Gas Line Irrigation Line Storm Drain Existing Asphalt Telephone Line Secondary Waterline New Asphalt Power Line Fire Line Heavy Duty Asphalt Land Drain Power pole Power pole w/guy Existing Concrete Light Pole Fence Flowline of ditch New Concrete -UHP --CMP CP Overhead Power line Corrugated Metal Pipe Concrete Pipe Spill Curb & Gutter Reinforced Concrete Pipe Ductile Iron Polyvinyl Chloride Top of Asphalt Edge of Asphalt Centerline Demo Tree

CAUTION NOTICE TO CONTRACTOR The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The contractor must call the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the propose improvements shown on the plans.

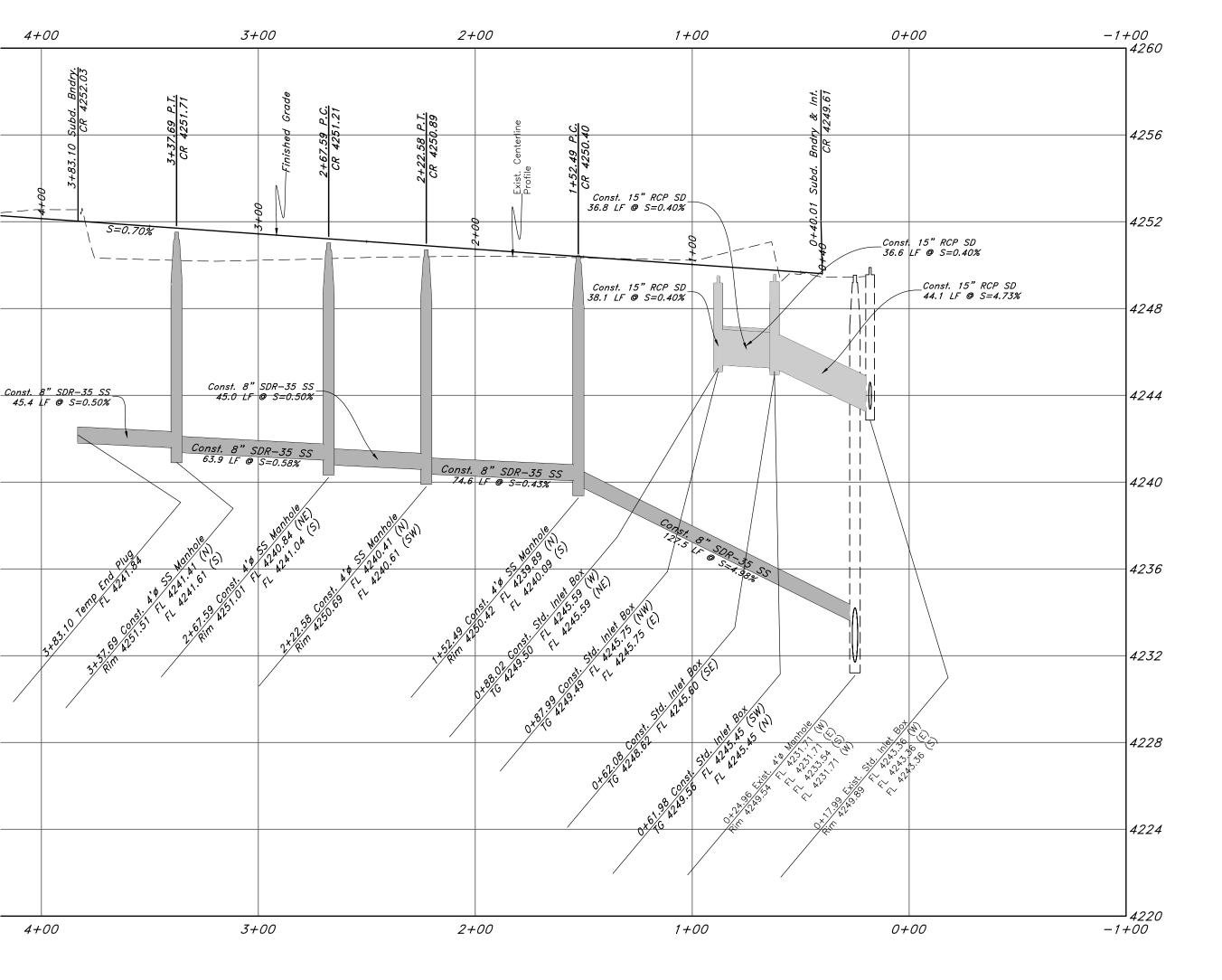
PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property: that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.





3750 West Street



- 1. All construction shall conform to Weber County standards and
- 2. All Construction on the Irrigation Line shall meet or exceed Davis & Weber Canal Company Standards and Specifications.
- 3. Underground utility piping materials will meet or exceed West
- Point City Standards. 4. Culinary water services will be 3/4" Dia. C-900 DR14 PVC to be centered on the frontage and extended 10' beyond the right of
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- 7. All inlet grates shall be bicycle safe.
- 8. All fire hydrants and access roads shall be installed before prior to any construction of any buildings.
- 9. All fire hydrants shall be placed with 4 $\frac{1}{2}$ inch connections facing the point of access for the Fire Department Apparatus.
- 10. Prior to the beginning of construction of any buildings, a fire flow test of new hydrants shall be conducted to verify the actual fire flow for this project. The Fire Prevention Division shall witness this test and shall be notified a minimum of 48 hours prior to the test.

GENERAL UTILITY NOTES:

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- and light poles.
 6. Gas lines, telephone lines, and cable TV lines are not a part of these plans unless
- otherwise noted. 7. Water meters are to be installed per city standards and specifications. It will be the
- contractor's responsibility to install all items required. 8. Water lines, valves, fire hydrants, fittings etc. are to be constructed as shown. Contractor
- is responsible to construct any vertical adjustments necessary to clear sewer, storm drain or other utilities as necessary including valve boxes and hydrant spools to proper grade. 9. Field verify all existing and/or proposed Roof Drain/Roof Drain down spout connections to Storm Water System with Civil, Plumbing & Architectural plans. Notify Engineer of any
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 - written permission is obtained from the engineer of record before construction begins.

UTILITY PIPING MATERIALS: All piping to be installed per manufacturers recommendations. Refer to project specifications for more detailed information regarding materials, installation, etc.

CULINARY SERVICE LATERALS

1. 3/4" to 2" diameter pipe - copper tube ASTM B, Type K, Soft Temper 2. Over 2" diameter pipe - AWWA C-900 Class 150 pipe

WATER MAIN LINES AND FIRE LINES

1. Pipe material as shown on utility plan view or to meet city standards.

SANITARY SEWER LINES 1. All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type PSM, SDR

STORM DRAIN LINES

- 1. 10" pipes or smaller Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR
- 2. 12" to 21" pipes Concrete Pipe, ASTM C14, Class III up to 13' of cover. For greater than 13' feet of cover, use reinforced concrete pipe and
- classes listed below. 3. 24" pipes or larger - Reinforced Concrete Pipe, ASTM C76, Class III up to 13' of cover, Class IV for 13' to 21' of cover, Class V for 21' to 32' of cover, and Special Design for cover greater than 32 feet.

NATURAL GAS SERVICE LATERALS (QUESTAR)

- 1. PLASTIC PIPING MATERIAL: Plastic polyethylene pipe materials and compression couplings must be approved for natural gas applications and must be installed underground. All plastic pipe and fittings must conform to ASTM D2513 (60 psi and above high density pipe approved 3408).
- 2. Plastic pipe must be joined by individuals qualified in the heat fusion method of connecting pipe and fittings or approved mechanical fittings. A minimum number 18 insulated yellow copper tracer wire shall be installed with underground nonmetallic gas piping and shall terminate above grade at each end. Tracer wire shall not come in contact with plastic piping.
- 3. Risers and prefabricated risers inserted with plastic pipe shall conform to ASTM D2513, shall be metallic, have a space of 10 inches from the bottom of the service valve and grade, and shall be wrapped or coated to a point at least 6 inches above grade or protected in an approved manner. When a riser connects underground to plastic pipe, the underground horizontal metallic portion of the riser shall extend at least 12 inches before connecting to the plastic pipe by means of an approved transition fitting, adapter or
- 4. Plastic pipe used underground for customer fuel lines must be approved polyethylene material and be buried a minimum of 12 inches. It shall not be used inside buildings or above ground. PVC (Polyvinyl Chloride) is not approved for piping systems in Questar Gas's service area. Individual gas lines (metallic or plastic) to single outside appliance (outside lights, grilles, etc.) shall be installed a minimum of 8 inches below grade, provided such installation is approved and installed in locations not susceptible to

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and

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27 July, 2016

02N302

- 1. All construction shall conform to Weber County standards and
- 2. All Construction on the Irrigation Line shall meet or exceed Davis & Weber Canal Company Standards and Specifications.
- 3. Underground utility piping materials will meet or exceed West Point City Standards.
- 4. Culinary water services will be 3/4" Dia. C-900 DR14 PVC to be centered on the frontage and extended 10' beyond the right of
- 5. 4" Sanitary sewer laterals to be constructed 10' down slope from the center of the lot and extended 10' beyond the right of way
- 6. 4" Land drain laterals to be constructed at the low corner of the lot and extended 10' beyond the right of way line.
- 4. Saw Cut Existing Asphalt to provide a smooth clean edge. 5. All Utility trenches within the Street right of way shall have a City
- approved imported granular backfill.
- 6. Thrust block all water line fittings. 7. All inlet grates shall be bicycle safe.
- 8. All fire hydrants and access roads shall be installed before prior to any construction of any buildings. 9. All fire hydrants shall be placed with $4 \frac{1}{2}$ inch connections facing
- the point of access for the Fire Department Apparatus. 10. Prior to the beginning of construction of any buildings, a fire flow test of new hydrants shall be conducted to verify the actual fire flow for this project. The Fire Prevention Division shall

witness this test and shall be notified a minimum of 48 hours

GENERAL UTILITY NOTES:

prior to the test.

- . Coordinate all utility connections to building with plumbing plans and building contractor. 2. Verify depth and location of all existing utilities prior to constructing any new utility lines. Notify Civil Engineer of any discrepancies or conflicts prior to any connections being
- 3. All catch basin and inlet box grates are to be bicycle proof.
- 4. All inlet boxes located in curb and gutter are to be placed parallel to the curb and gutter and set under the frame and grate. Improperly placed boxes will be removed and replaced at no additional cost to the owner. Precast or cast in place boxes are
- 5. Refer to the site electrical plan for details and locations of electrical lines, transformers
- and light poles. 6. Gas lines, telephone lines, and cable TV lines are not a part of these plans unless
- 7. Water meters are to be installed per city standards and specifications. It will be the
- contractor's responsibility to install all items required.
- 8. Water lines, valves, fire hydrants, fittings etc. are to be constructed as shown. Contractor is responsible to construct any vertical adjustments necessary to clear sewer, storm drain or other utilities as necessary including valve boxes and hydrant spools to proper grade. 9. Field verify all existing and/or proposed Roof Drain/Roof Drain down spout connections
- to Storm Water System with Civil, Plumbing & Architectural plans. Notify Engineer of any 10. All gravity flow utility lines shall be installed prior to any pressurized utilities unless

written permission is obtained from the engineer of record before construction begins.

All piping to be installed per manufacturers recommendations. Refer to project specifications for more detailed information regarding materials, installation, etc.

1. 3/4" to 2" diameter pipe — copper tube ASTM B, Type K, Soft Temper

2. Over 2" diameter pipe - AWWA C-900 Class 150 pipe

WATER MAIN LINES AND FIRE LINES 1. Pipe material as shown on utility plan view or to meet city standards.

1. All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type PSM, SDR

- 1. 10" pipes or smaller Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR
- Concrete Pipe, ASTM C14, Class III up to 13' of cover. For greater than 13' feet of cover, use reinforced concrete pipe and
- classes listed below. 3. 24" pipes or larger — Reinforced Concrete Pipe, ASTM C76, Class III up to 13' of cover, Class IV for 13' to 21' of cover, Class V for 21' to 32' of cover, and Special Design for cover greater than 32 feet.

NATURAL GAS SERVICE LATERALS (QUESTAR)

- 1. PLASTIC PIPING MATERIAL: Plastic polyethylene pipe materials and compression couplings must be approved for natural gas applications and must be installed underground. All plastic pipe and fittings must conform to ASTM D2513 (60 psi and above high density pipe approved 3408).
- 2. Plastic pipe must be joined by individuals qualified in the heat fusion method of connecting pipe and fittings or approved mechanical fittings. A minimum number 18 insulated yellow copper tracer wire shall be installed with underground nonmetallic gas piping and shall terminate above grade at each end. Tracer wire shall not come in contact with plastic piping.
- 3. Risers and prefabricated risers inserted with plastic pipe shall conform to ASTM D2513, shall be metallic, have a space of 10 inches from the bottom of the service valve and grade, and shall be wrapped or coated to a point at least 6 inches above grade or protected in an approved manner. When a riser connects underground to plastic pipe, the underground horizontal metallic portion of the riser shall extend at least 12 inches before connecting to the plastic pipe by means of an approved transition fitting, adapter or
- 4. Plastic pipe used underground for customer fuel lines must be approved polyethylene material and be buried a minimum of 12 inches. It shall not be used inside buildings or above ground. PVC (Polyvinyl Chloride) is not approved for piping systems in Questar Gas's service area. Individual gas lines (metallic or plastic) to single outside appliance (outside lights, grilles, etc.) shall be installed a minimum of 8 inches below grade, provided such installation is approved and installed in locations not susceptible to physical damage.

CAUTION NOTICE TO CONTRACTOR

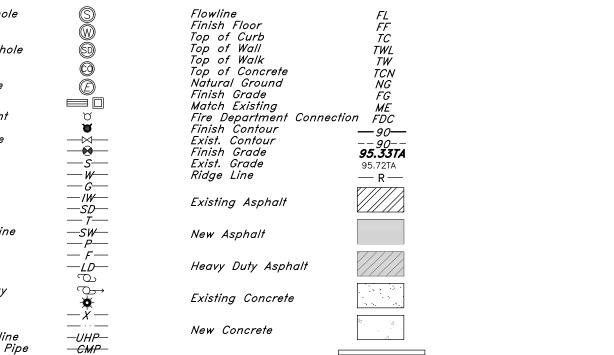
The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The contractor must call the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the propose improvements shown on the plans.

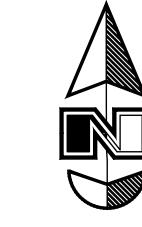
PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

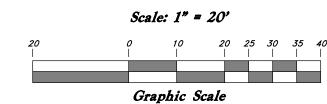
The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property: that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.

Legend

San. Sewer Manhole Finish Floor Water Manhole Top of Curb Top of Wall Top of Walk Storm Drain Manhole Cleanout Top of Concrete Natural Ground Electrical Manhole Finish Grade Catch Basins Match Existing Exist. Fire Hydrant Fire Department Connection FDC
Finish Contour — 90-Fire Hydrant Exist. Water Valve Exist. Contour Water Valve Finish Grade Sanitary Sewer Exist. Grade 95.72TA Culinary Water Ridge Line Gas Line Irrigation Line Existing Asphalt Storm Drain Telephone Line —SW— — P— — F— Secondary Waterline New Asphalt Fire Line Heavy Duty Asphalt Land Drain Power pole Power pole w/guy Existing Concrete Light Þole Flowline of ditch New Concrete Overhead Power line Corrugated Metal Pipe Concrete Pipe Spill Curb & Gutter Reinforced Concrete Pipe Ductile Iron Polyvinyl Chloride

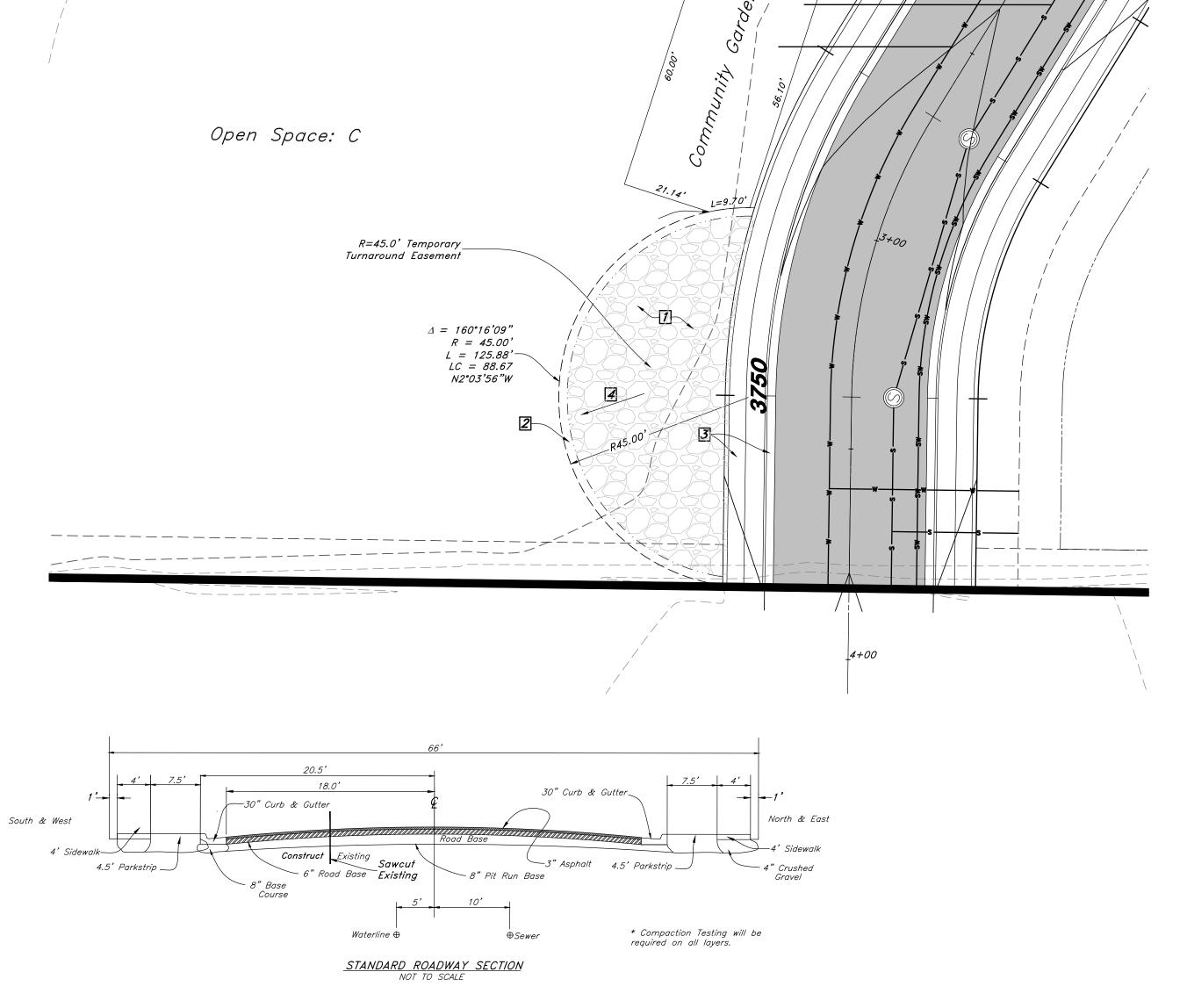






Demo Tree Top of Asphalt Edge of Asphalt 201

Open Space: C R=45.0' Temporary Turnaround Easement $\Delta = 160^{\circ}16'09''$ R = 45.00L = 125.88'-LC = 88.67N2°03'56"W ______





- 1. Construct Temporary Turning Area with 8" Depth of Road Base
- 2. Drainage Ditch (Direction of Drainage to be approved by the County Engineer.
- Construct Sidewalk & Curb and Gutter after Temporary Turnaround has been eliminated with the Extension of 3750 West Street.
- Slope of Temporary Turnaround Easement to drain at a minimum

Call before you Dig

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