

## DEVELOPMENT REVIEW COMMITTEE MEETING NOTICE AND AGENDA

Notice is hereby given that the Santaquin City Development Review Committee will hold a regular meeting on **Tuesday September 8, 2020 at 10:00 A.M. at 275 W. Main Street** 

<u>Santaquin City Regular/Actionable Meetings Will Be Held Both Online and In-Person</u> (Temporary Restrictions on In-Person Attendees while responding to Coronavirus public gathering restrictions):

• YouTube Live - Santaquin City regular/actionable meetings will be shown live on the Santaquin City YouTube Channel, which can be found at:

https://www.youtube.com/channel/UCTzZT\_yW2H2Hd-58M2\_ddSw or by searching for Santaquin City Channel on YouTube.

#### **AGENDA**

1. Foothill Village Phasing Plan

The DRC will review updates to the phasing plans for Foothill Village.

2. Heelis Farms Final Subdivision Review

A **final** review of a 20-unit townhome subdivision located at approximately 200 N. and 400 E.

3. 200 E. and 700 N. Stop Sign Request

The DRC will review a request for a three way stop at the intersection of 200 E. and 700 N.

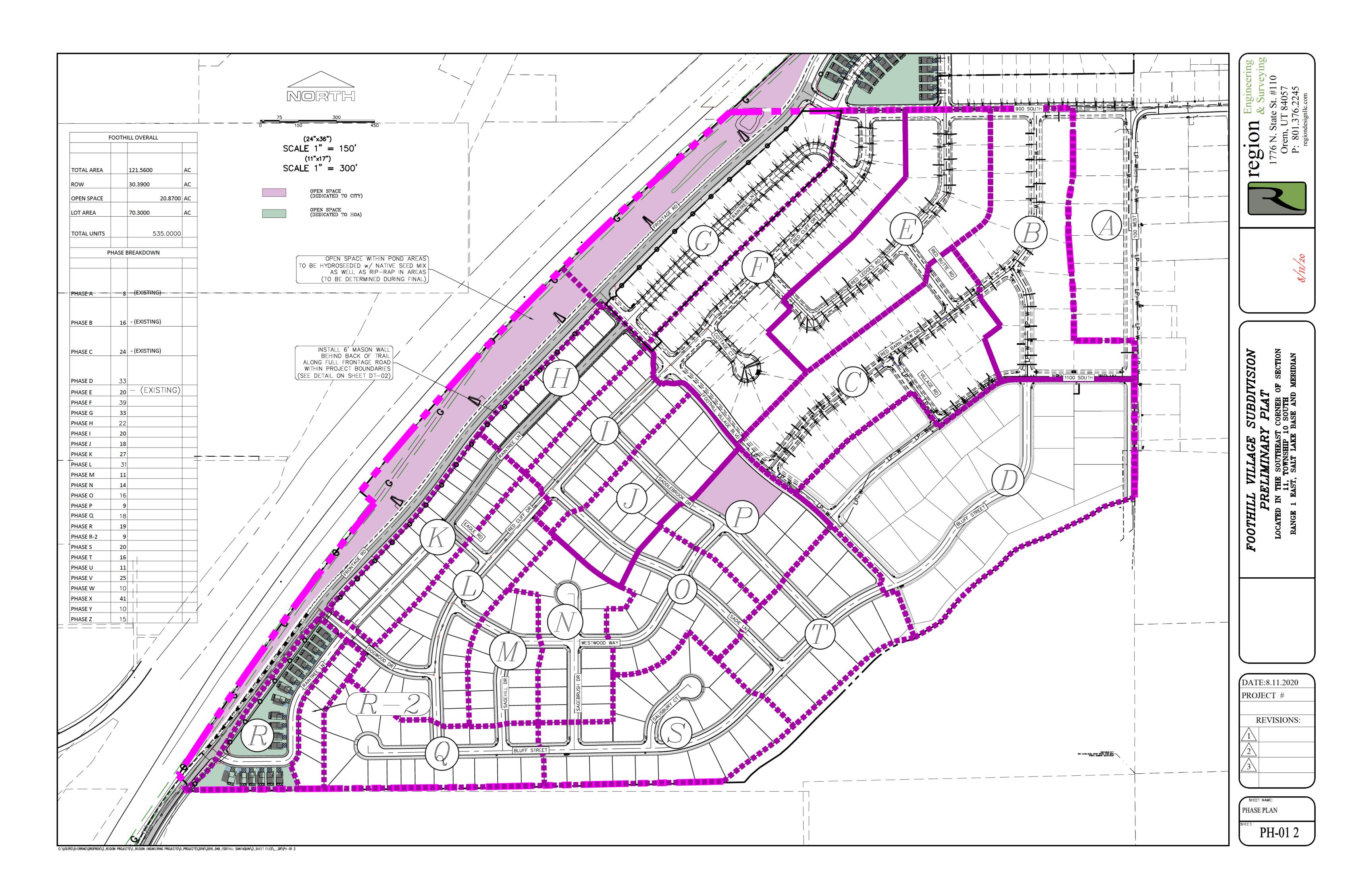
- **4.** Approval of Minutes for Meeting Held August 25, 2020
- 5. Adjournment

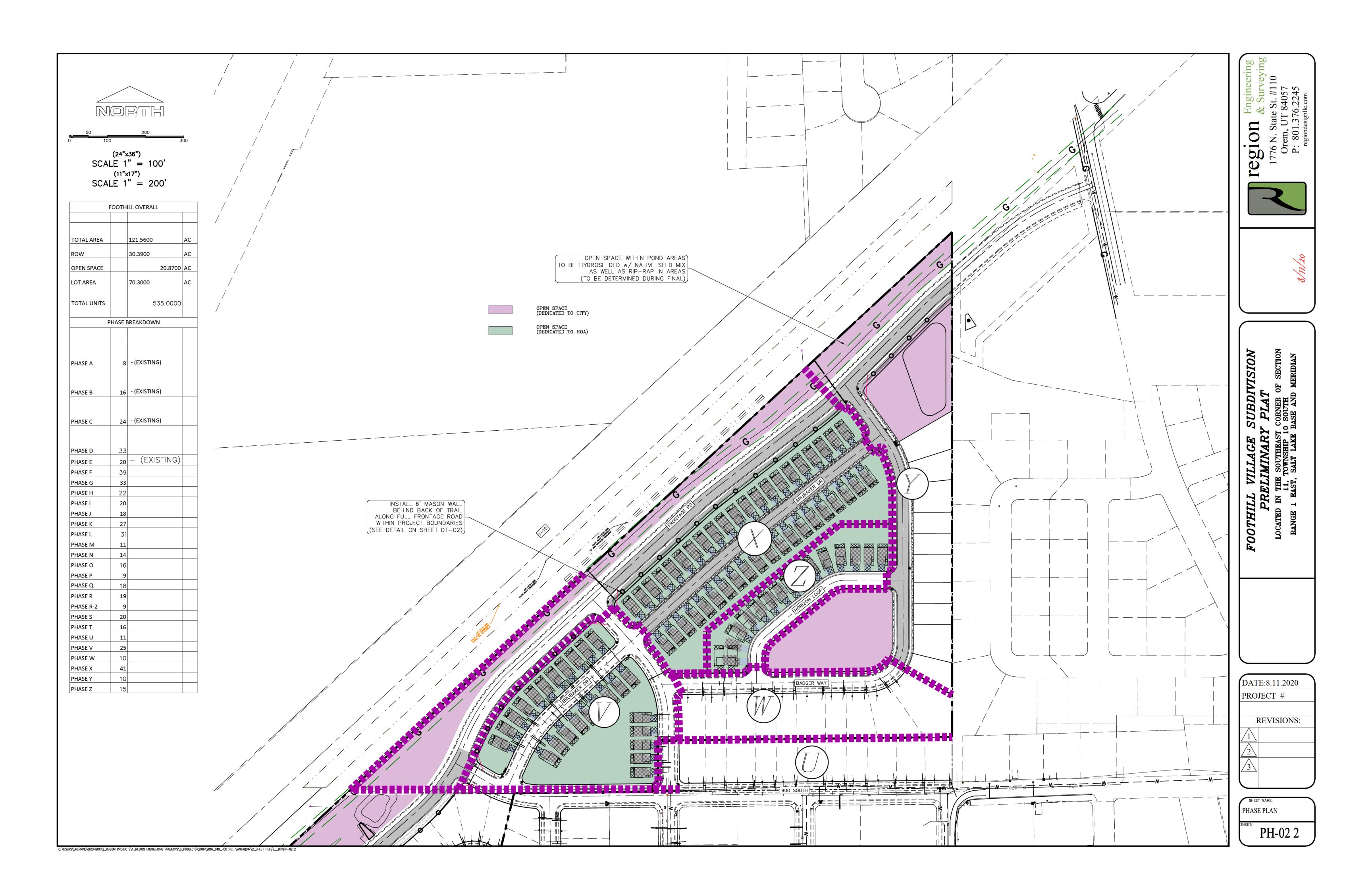
If you are planning to attend this public meeting and, due to a disability, need assistance in understanding or participating in the meeting, please notify the City ten (10), or more hours in advance and we will, within reason, provide what assistance may be required

### **CERTIFICATION OF POSTING**

This agenda is hereby properly advertised this 4<sup>th</sup> day of September 2020, through posting of copies of this agenda in three public places within the city, namely the City Office, Zions Bank, and the United States Post Office.

Kira Petersen,	, Deputy Recorder





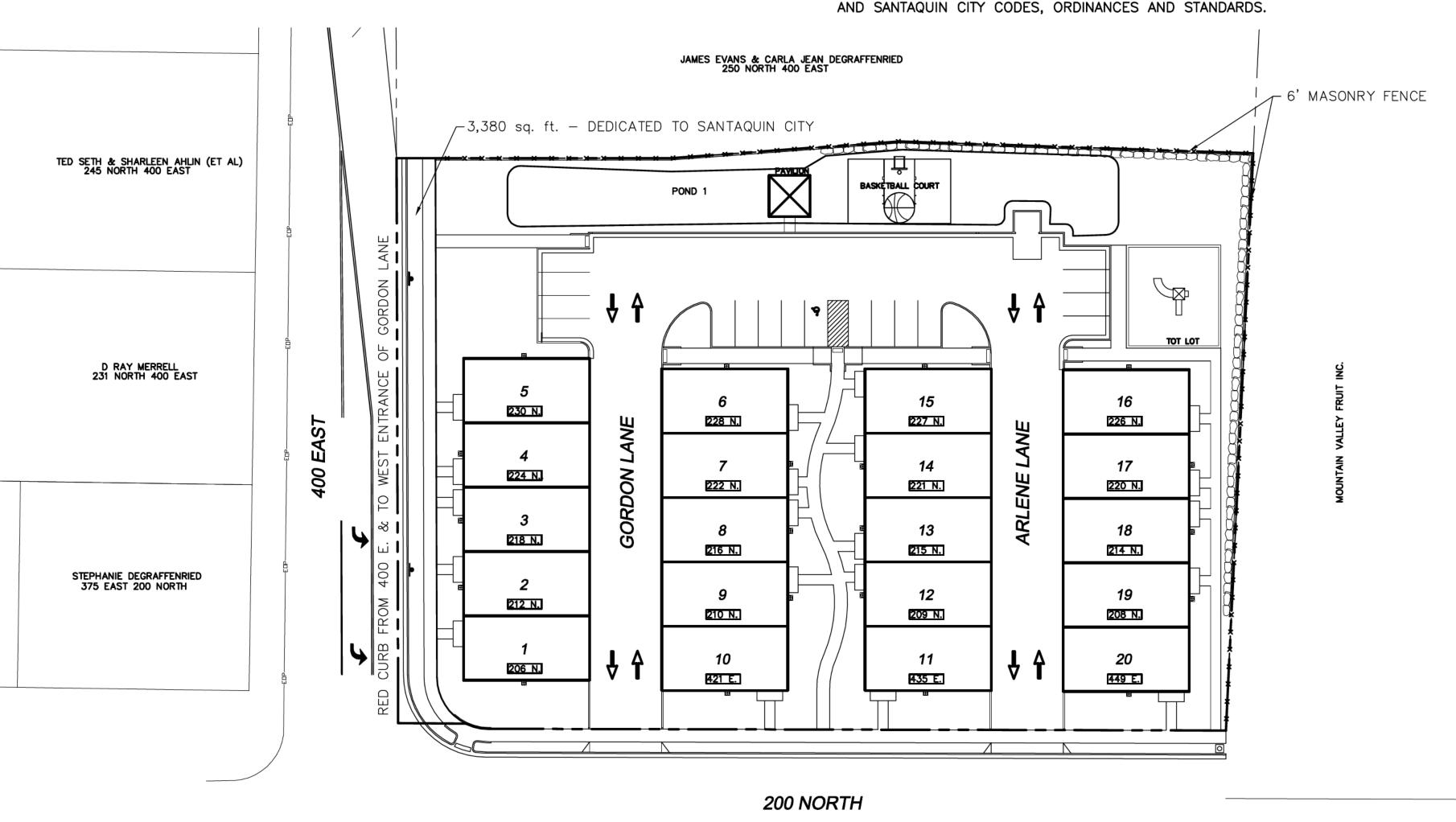
## 5 30 90 (24"x36") SCALE 1" = 30' (11"x17") SCALE 1" = 60'

# HEELIS FARM TOWNHOMES

SITEPLAN SANTAQUIN, UTAH COUNTY, UTAH PRELIMINARY PLAN SET SEPTEMBER 2020

ALL RECCOMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITY DURING CONSTRUCTION OF BUILDING AND SITE IMPROVEMENTS.

THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THIS FACT DOES NOT RELIEVE THE DEVELOPER OR GENERAL CONTRACTOR FROM FULL COMPLIANCE WITH ALL MINIMUM STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS.



DENSITY TABLE

ZONING CLASSIFICATION=MSR
NUMBER OF UNITS=20
ACREAGE=1.68 ACRES
ACREAGE TO BE DEDICATED FOR STREET ROW=3,380 SF
PARCEL SIZE SF=73,389
PARKING REQUIRED=53
PARKING PROVIDED=57
BUILDING AREA SF=20x1,225=24,500
PARKING LOT AREA SF=16,695
LANDSCAPE AREA IN SF=27,589 (38%)

**BOUNDARY DESCRIPTION:** 

BEGINNING AT A POINT ON AN EXISTING FENCE, WHICH POINT LIES S00\*30'42"E 488.83 FEET ALONG THE QUARTER SECTION LINE AND EAST 6.66 FEET FROM THE NORTH 1/4 CORNER OF SECTION 1, TOWNSHIP 10 SOUTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN; AND RUNNING THENCE EAST 106.56 FEET; THENCE N85\*46'5"E 89.06 FEET TO AN EXISTING FENCE; THENCE ALONG EXISTING FENCE S88\*03'22"E 137.48 FEET; THENCE S02\*42'52"W 224.41 FEET ALONG AN EXISTING FENCE; THENCE N89\*51'46"W 286.46 FEET; THENCE NORTHWESTERLY 8.99 FEET ALONG THE ARC OF A 20.00 FOOT RADIUS CURVE TO THE RIGHT THROUGH THE CENTRAL ANGLE OF 25\*44'27", THE CHORD BEARS N76\*59'33" 8.91 FEET; THENCE N89\*35'44"W 26.36 FEET TO AN EXISTING FENCE; THENCE N00\*10'07"W 219.39 FEET ALONG AN EXISTING FENCE TO THE POINT OF BEGINNING. CONTAINING 1.68 ACRES.

GENERAL NOTES:

1. CONTRACTOR TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION, AND REPORT ANY DISCREPANCIES TO THE ENGINEER.

2. ANY AND ALL DISCREPANCIES IN THESE PLANS ARE TO BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

3. BEFORE PROCEEDING WITH THIS WORK, THE CONTRACTOR SHALL CAREFULLY CHECK AND VERIFY ALL CONDITIONS, QUANTITIES, DIMENSIONS, AND GRADE ELEVATIONS, AND SHALL REPORT ALL DISREPANCIES TO THE ENGINEER.

4. ARCHITECTURAL DRAWINGS TO BE SUBMITTED AND APPROVED BY ARCHITECTURAL REVIEW COMMITTEE.

5. PROJECT TO BE COMPLETED IN ONE PHASE.6. THE TOT LOT SHALL BE INSTALLED BEFORE THE COMMENCEMENT OF CONSTRUCTION OF THE 11TH RESIDENTIAL UNIT, PER THE DA REQUIREMENTS.

## -SHEET INDEX-

## SHEET SHEET NAME

1 COVER & INDEX 2 SITE PLAN 3 GRADING PLAN

4 FINAL PLAT 5 RECORD OF SURVEY (BY OTHERS)

6 DETAIL SHEET 7 DETAIL SHEET

FIRE ACCESS/OPEN SPACE PLAN

TBC PLAN

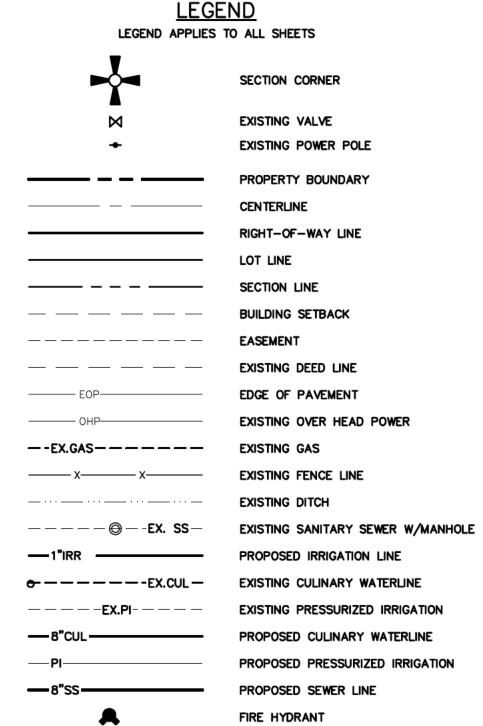
## <u>NOTES</u>

1. ALL UNITS TO BE ADA ADAPTABLE.

2. IF PROJECT IS TO BE SOLD AS CONDO UNITS, CONDOMINIUM PLAT, CC&R'S, AND HOA DOCS WILL BE REQUIRED TO BE APPROVED BY PLANNING COMMISION.

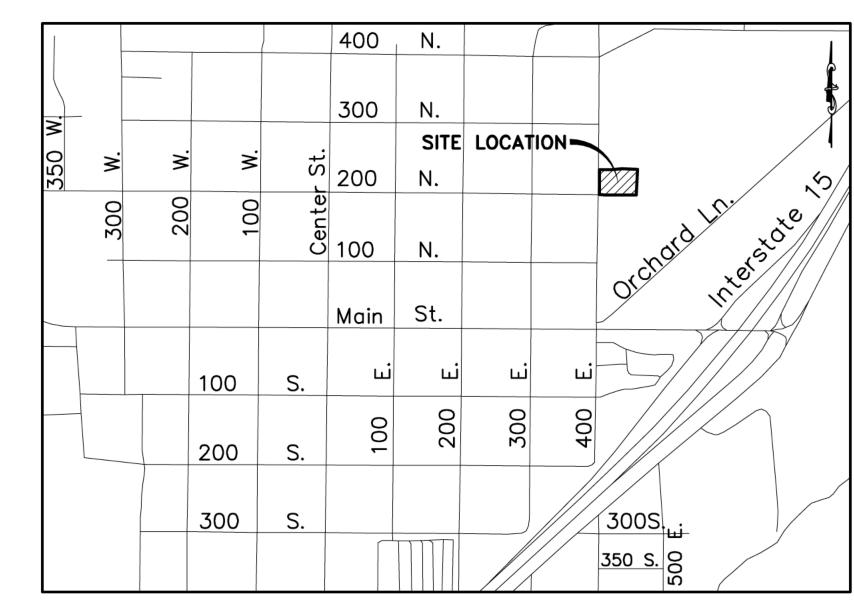
3. PARKING LOT AND BUILDING LIGHTING MUST BE SHIELDED AND DIRECTED

DOWNWARD.



STREET LIGHT







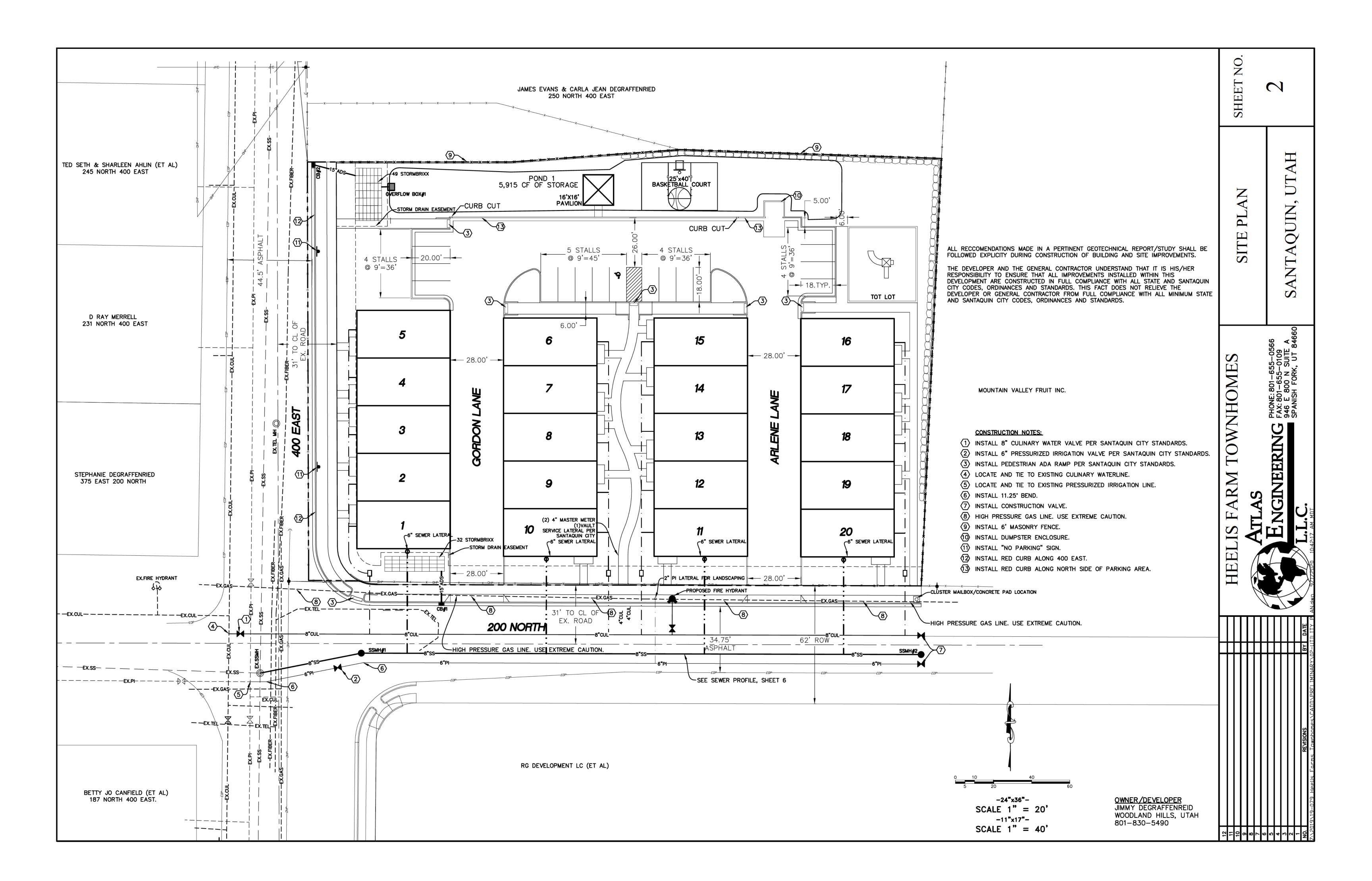


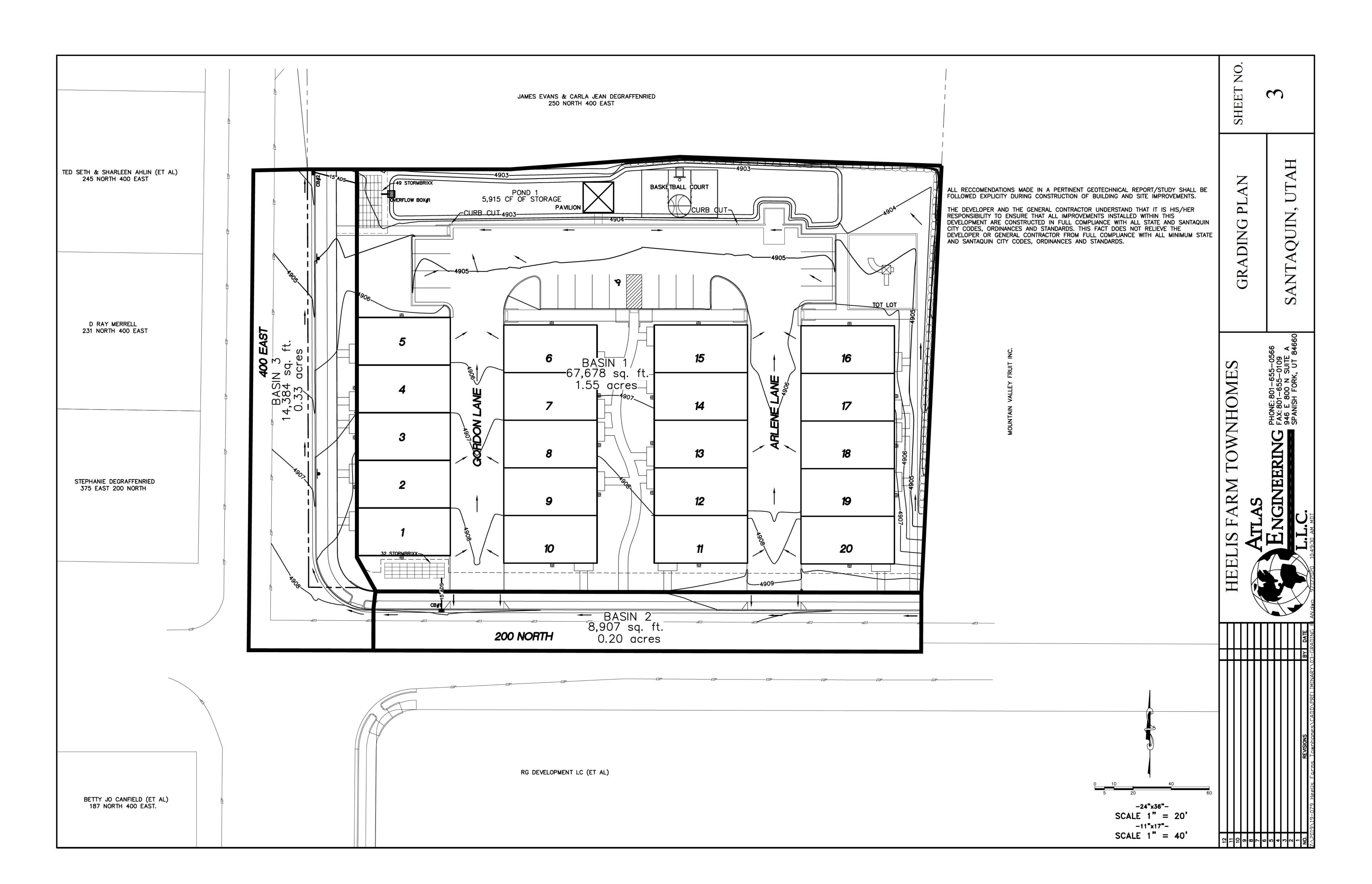


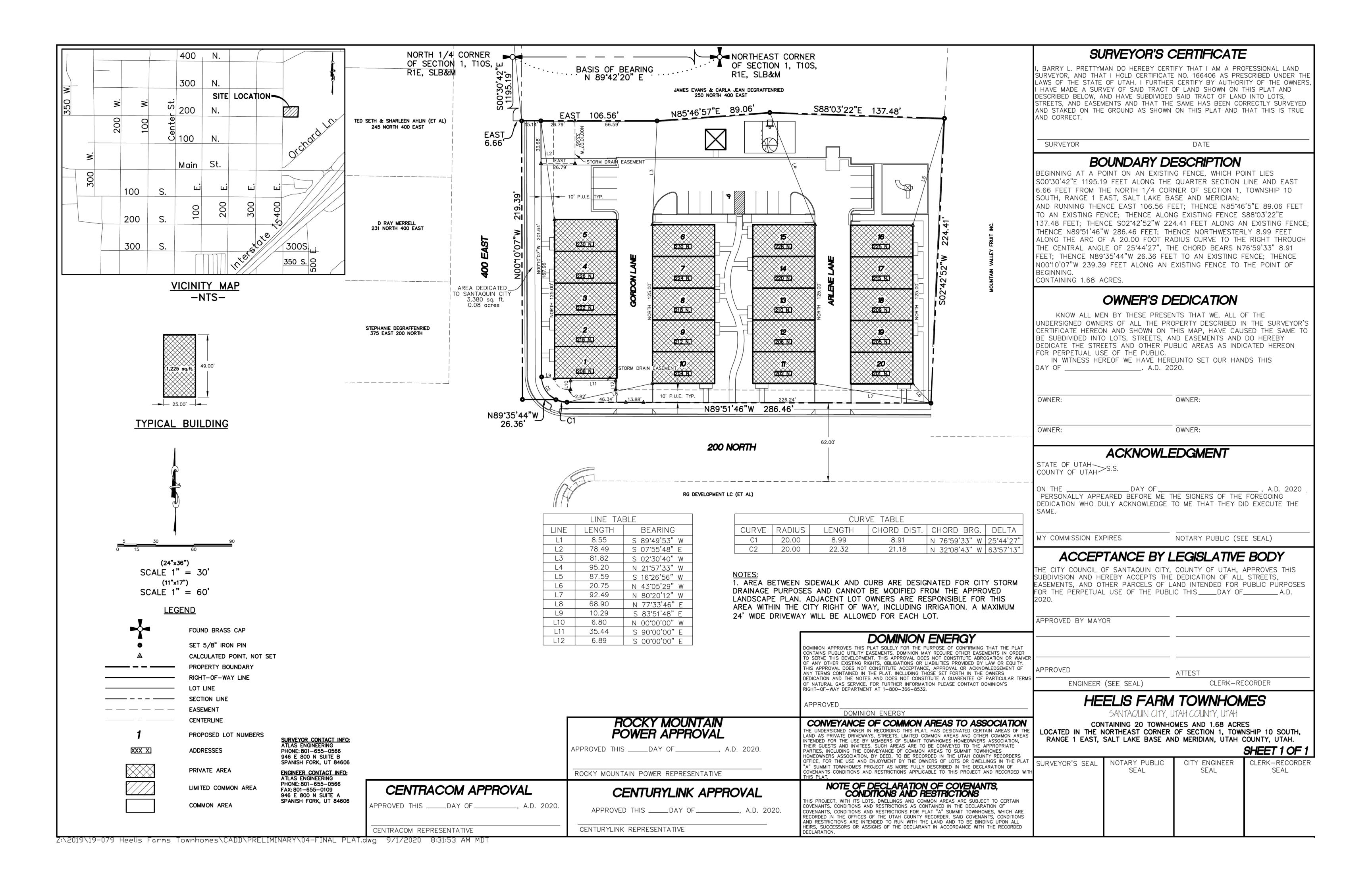
OWNER/DEVELOPER
JIMMY DEGRAFFENRIED
WOODLAND HILLS, UTAH
801-830-5490
lifetimehomesinc@gmail.com

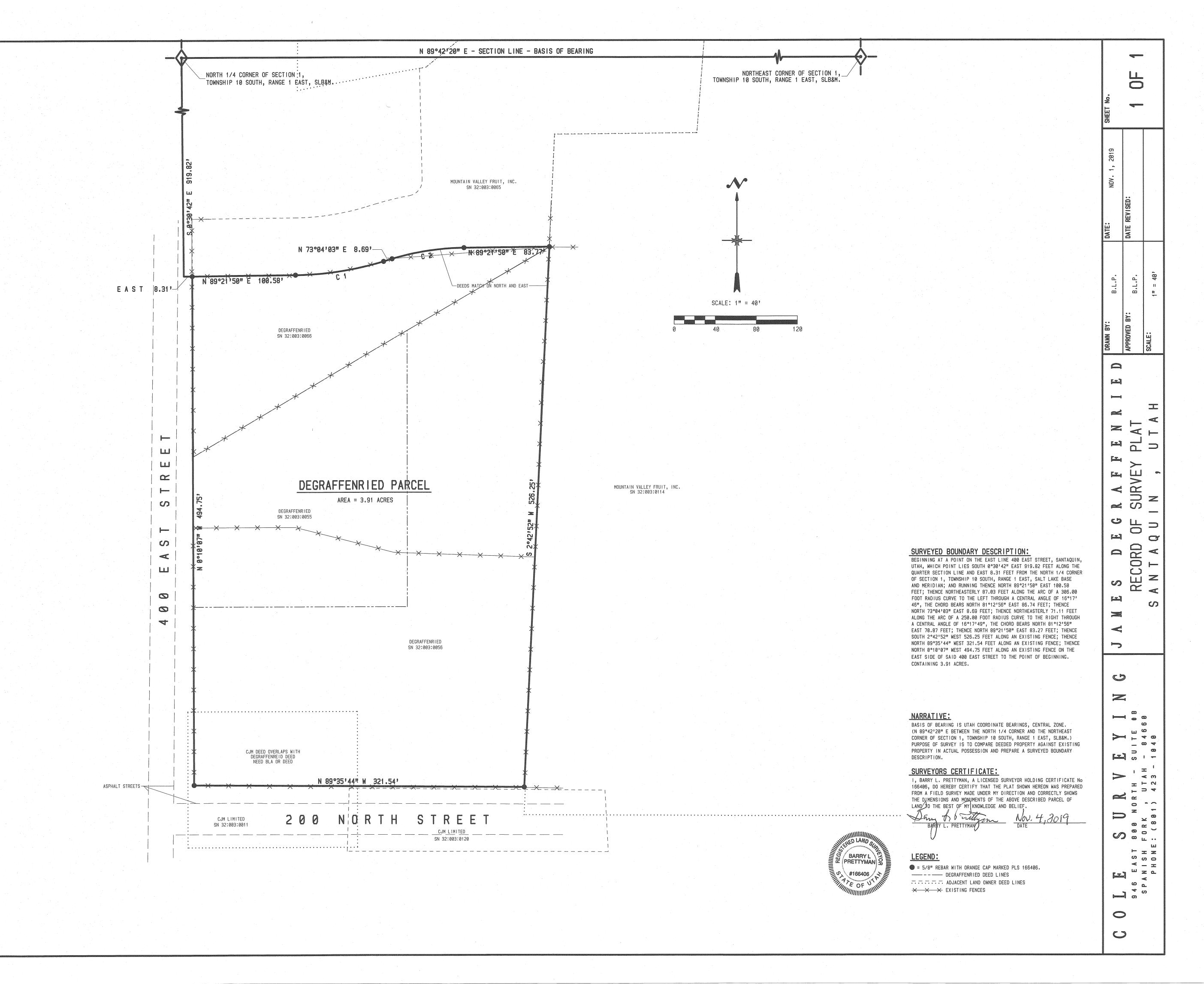
RG DEVELOPMENT LC (ET AL)

\2019\19-079 Heelis Farms Townhomes\CADD\PRFLIMINARY\01-COVFRSHFFT.dwa 9/1/2020 10:37:34 AM MDT





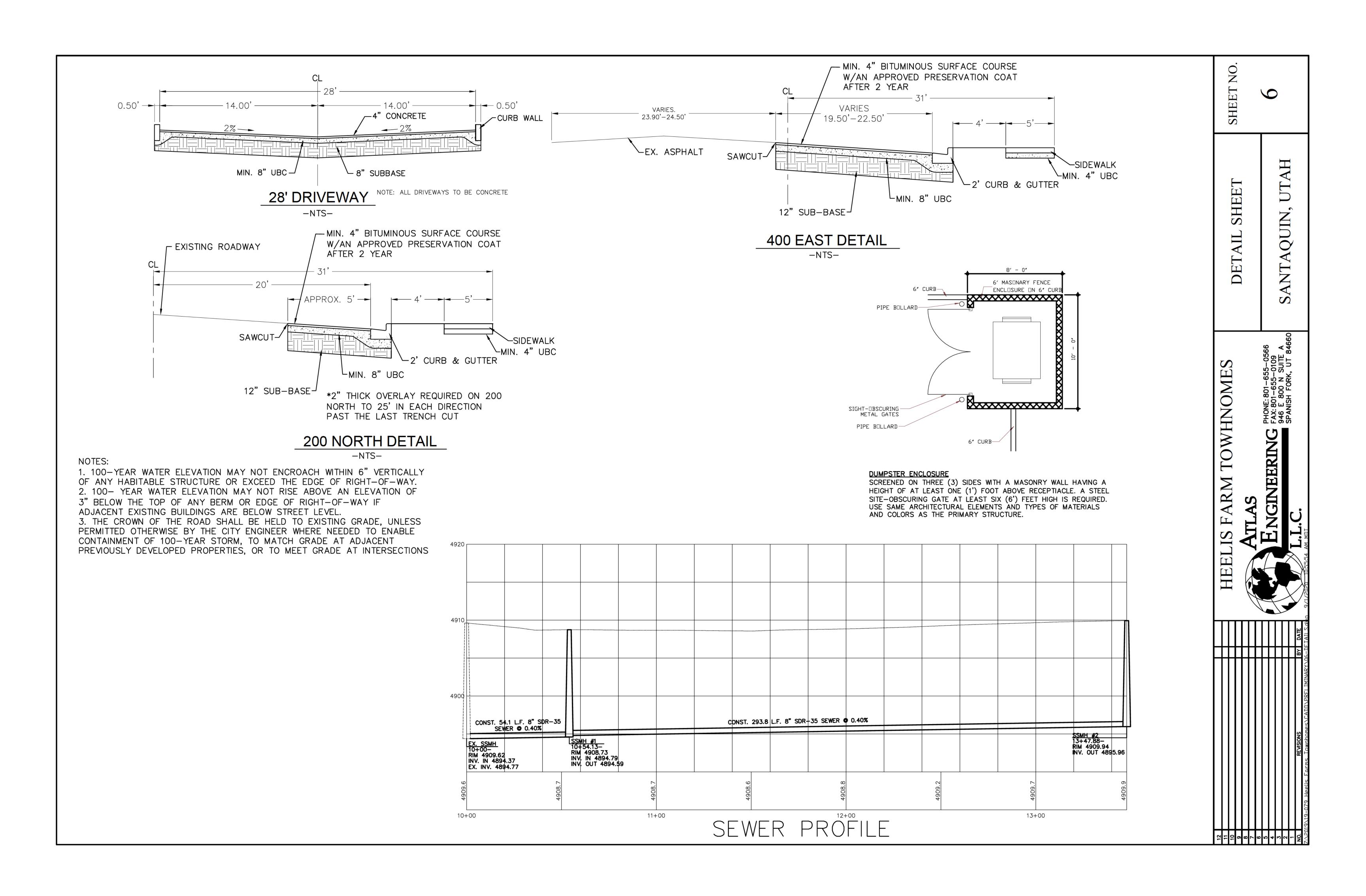




CURVE TABLE

C1 306.00' 16°17'46" 87.03' N 81°12'56" E 86.74'

| C2 | 250.00' | 16°17'49" | 71.11' | N 81°12'56" E | 70.87'



**FOWHNOME** 

SHEE

ACO Polymer Products, Inc. 4211 Pleasant Rd. 9470 Pinecone Drive Mentor, OH 44060 Fort Mill, SC 29708 Tel: 440-639-7230

Fax: 440-639-7235 South Carolina Tel: 800-543-4764

Infiltration Overflow (optional)

(1) Assumes 27 degree load distribution through fill material and overlaying surface asphalt or block paving

Minimum cover depths (1) over the top of ACO StormBrixx

Non-Trafficked areas i.e. Landscaping Car parks, vehicles up to 5512lbs gross

Car parks, occasional vehicles greater than

Occasional HGV traffic up to 97,003lbs

GVW (HA loading)

5512lbs (3) gross mass

Minimum cover depth ft (m) (4)

1.97 (0.6)

2.46 (0.75)

Please consult

with ACO

(2) Minimum cover depth to avoid accidental damage from gardening/landscaping work

(3) Occasional Trafficking by refuse collection or similar vehicles (typically one per week) (4) Please check minimum frost cover depths for geographical location

This drawing is for guidance purposes only. This is to be read in conjunction with other ACO drawings liabilities and manufacturers warranties. For further information please contact our technical department, visit the StormBrixx website at http://www.acostormbrixx.us/, or email us at

and is subject to all ACO Polymer Products, Inc. guidance, info@acousa.com

medium size stone ACO StormBrixx Access Chamber part number 27034; appropriate 6" [150mm] of sand Geotextile fabric to - sides to be cut to the largest size SECTION PROFILE or a self compacting entire perimeter of tank. diameter to allow access to the medium size stone. main StormBrixx structure. StormBrixx side panels Undisturbed earth base of excavation to entire perimeter or made ground with a minimum CBR of tank part number 314062 of 5% and suitable for anticipated load.

— Pipe Connector Pipe Connector ■ Infiltration Overflow (Optional) Infiltration Inlet 12" [300mm] of sand 12" [300mm] of sand or a self compacting or a self compacting medium size stone ACO StormBrixx Access Chamber part number 27034; appropriate sides to be cut to the largest size diameter to allow access to the main StormBrixx structure.

PLAN

6" [150mm] of sand or a self compacting medium size stone.

Road surface and depths to

suit engineer's specification.

Cover & Frame

Infiltration Inlet

Finished road surface:

bitumen, concrete, etc.

SBD-1L-RA

DATE: 11/24/15

ISSUE: A

INFILTRATION - STORMBRIXX SINGLE LAYER WITH ACCESS UNITS AND OVERFLOW (HARDSCAPE)

**INSTALLATION DRAWING - ACO STORMBRIXX** Ohio Tel: 800-543-4764 Arizona Tel: 888-490-9552 e-mail: info@acousa.com

www.acousa.com

ACO StormBrixx tank piece 48" x 24" x 24" [1205x602.5x612mm (H)]

Brick or Cross Bonded (where applicable)

refer to ACO documentation for part number 314061

Cover & Frame

Fax: 520-421-9899

825 W. Beechcraft St

Casa Grande, AZ 85122

Tel: 520-421-9988

Tel: 440-639-7230 Fax: 803-802-1063 inspection equipment. Where required, ACO debris. StormBrixx® systems can be jetted using standard equipment. The modular stackable chamber is designed

ACO StormBrixx® Access Chamber

The access chamber is designed to

provide complete 3D access to enable

inspection of all levels and areas of the

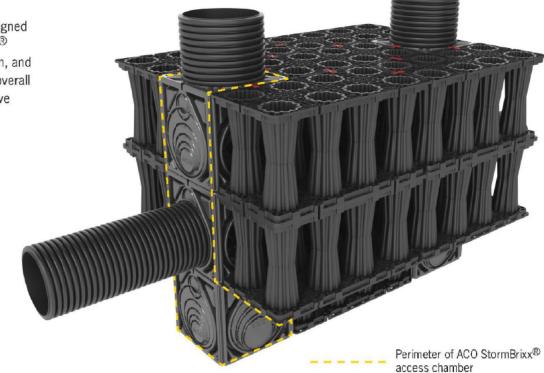
system by either tracked or push rod CCTV

to be incorporated into any StormBrixx® detention/retention or infiltration system, and forms an integral part of the system's overall volume, removing the need for expensive upstream manholes.

When the ACO StormBrixx® access chamber has been configured to create a low flow drain down channel or a silt trap,

the unit allows for the removal of silt and

StormBrixx® access chamber installation. Cover is rated to 40 ton loads.



Cover and frame

18" diameter (450mm) solid ductile iron

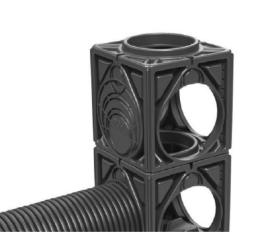
cover and frame is available to complete the



Cut unit at guides for required pipe connection. Push up to 2.5" (65mm) of pipe into access chamber module.



If using more than one access chamber module in a stack, it will be necessary to remove base from all modules except bottom base unit. Cut along the recessed cutting line provided and remove base.



constructed it will be necessary to add a 18" (450mm) ID raising piece cut to length and placed over the top of the access chamber unit. Once the bases of the upper module(s) have been removed, simply stack units on top of each other ensuring that each module is clipped to the main structure using the StormBrixx<sup>®</sup> layer connectors.

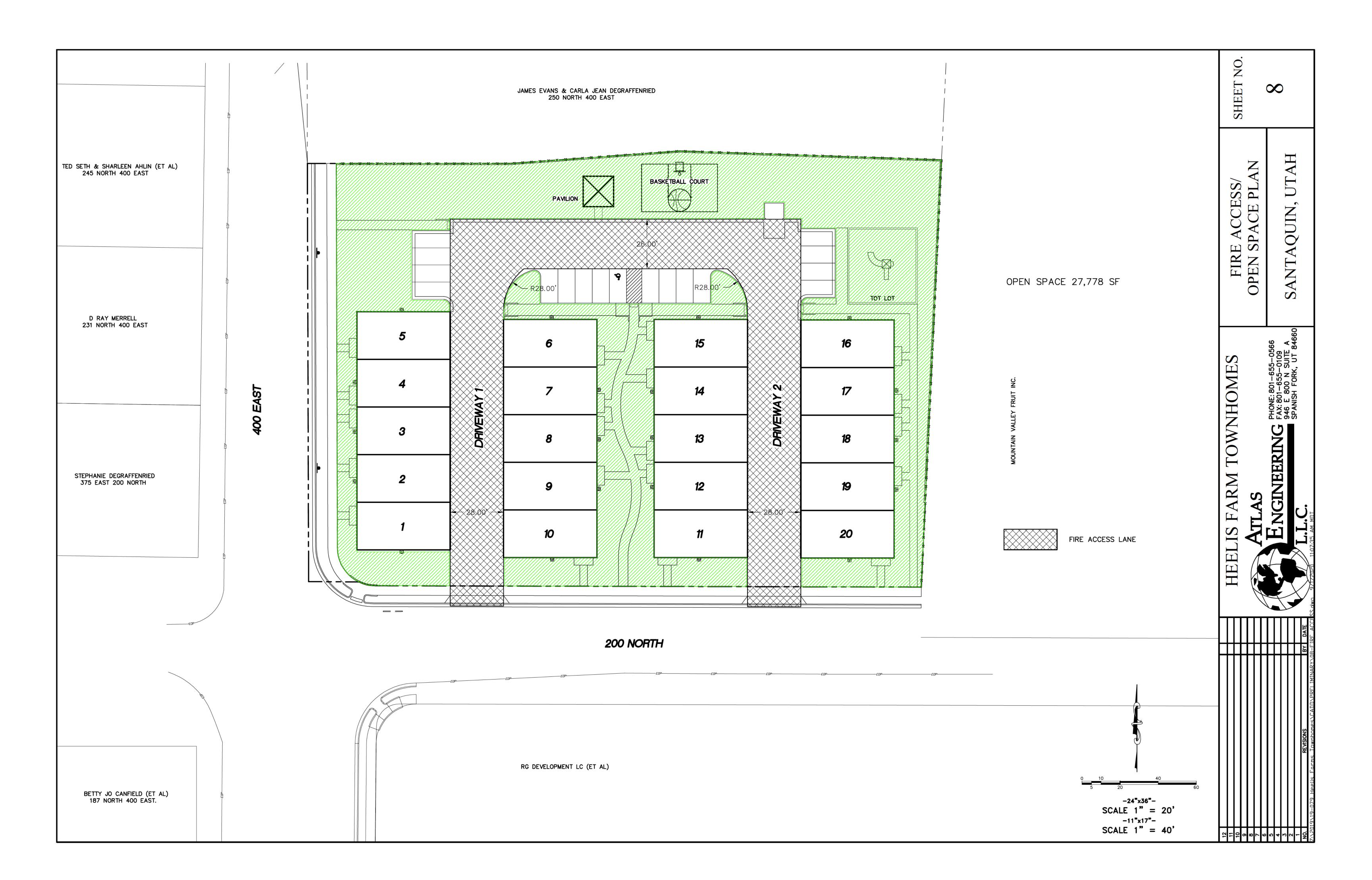
Once the main access chamber has been

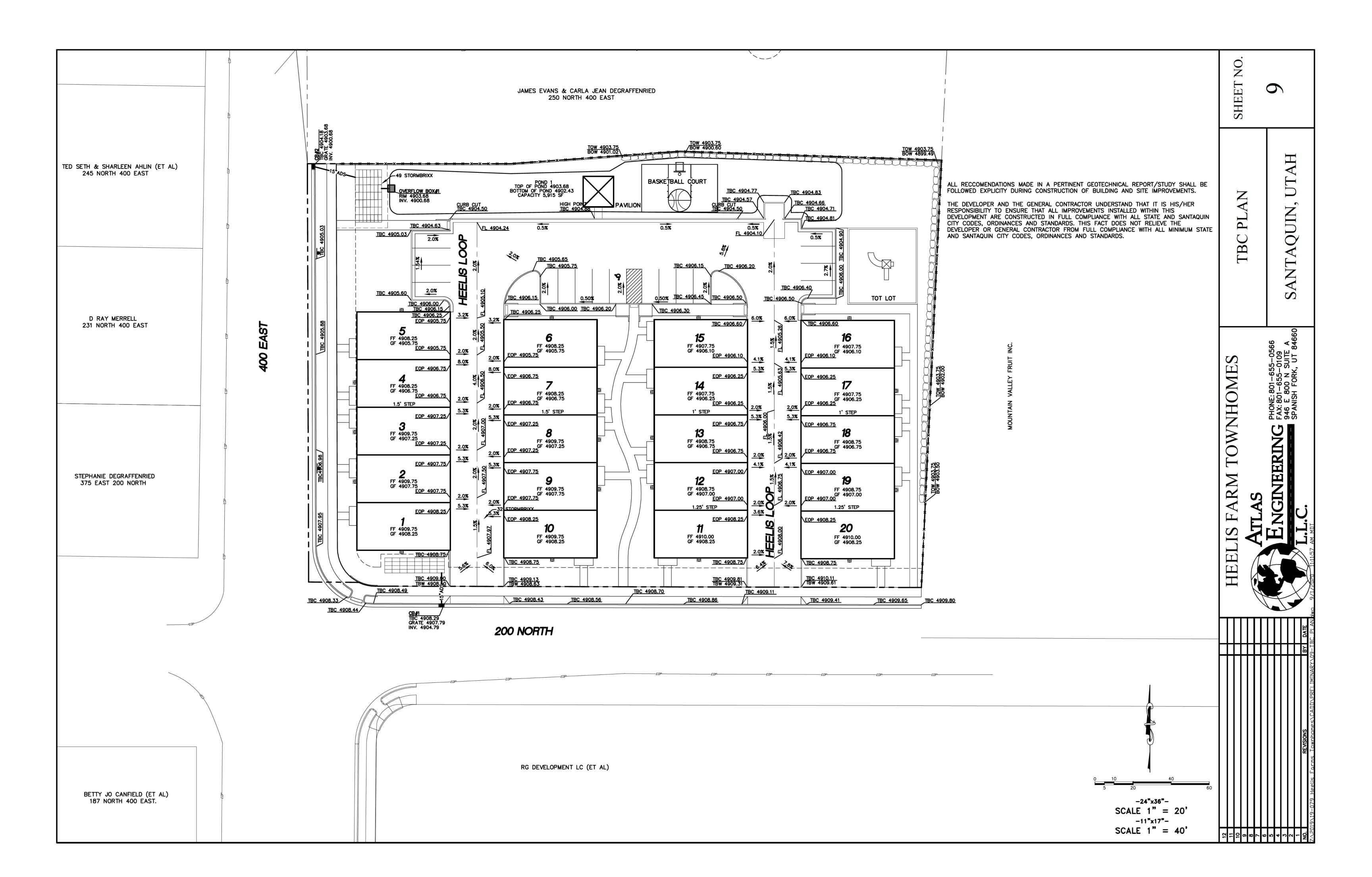


Layer connectors should be incorporated

before the next module is added to the

access chamber stack.





## **Work Order Request 2020-08-14 4:46 PM(MST)** was submitted by Guest on 8/13/2020 4:46:35 AM (GMT-07:00) US/Mountain



Missing Traffic Sign Stop Sign Request Address of Sign Problem 200 E. 770 N.

My wife, Melinda and I are having some concerns with the traffic on our street. We know the city is experiencing record growth and with it, new challenges. We face 2nd east at 770 north. We would like the city to consider a three way stop at this corner. This would be a safety feature for the school Other Issues children and deter people from exceeding the speed limit. Sometimes reaching 50 mph. As they drive from the 4th north stop sign undeterred into the orchard. Another possibility would be at 700 n 200 e where there is already a stop sign heading south. Thanks for your hard work and consideration. Jesse and Melinda Stickney

Value



Currently, there is one stop sign stopping east/west traffic. There are no stop signs stopping north/south traffic.



**DRC Members in Attendance: City** Engineer Jon Lundell, Community Development Director Jason Bond, City Manager Ben Reeves, Building Official Randy Spadafora, Police Chief Rod Hurst, and Public Works Director Wade Eva.

**Other's in Attendance:** Staff Planner Ryan Harris, Assistant City Manager Norm Beagley (Attending Via Zoom), Jimmy Degraffenried, Kurt Greenhalgh, and Scott Peterson (attending via zoom) representing Heelis Farms Subdivision. Dan Fechner LEI Engineers representing The Orchards G2 and G4.

Mr. Lundell called the meeting to order at 10:03 a.m.

#### **Ercanbrack Final Subdivision Review**

A final review of a 2 lot subdivision located at approximately 605 E. and 400 N.

Mr. Lundell explained that the City Council reviewed and granted a deferral agreement last Tuesday for this subdivision. Notabe changes included the reduction of the number of lots from 3 to 2, by combining lot 1 with the existing home on the West side of the property. Mr. Bond clarified that lot 1 has been combined with an existing lot because it couldn't have been serviced by the existing waterline without being extended.

**Engineering:** Mr. Lundell explained that a sewer easement will be needed for the homes on the West. He indicated that verification is needed stating that the North boundary of 300 North correlates with the right of way line of 400 N. Mr. Lundell also noted that the legal description doesn't match what is shown on the plat. He also noted that for the building permit, approval will be required by the Utah County Health Department for the sceptic tank and provided to the City.

No Comments from Fire, Police, Building Official, Administration, or Planning and Zoning.

**Motion:** Mr. Reeves motioned to forward a positive recommendation to the Planning Commission with the condition that all of the Engineering Redlines be addressed. Mr. Bond seconded. The vote was unanimous in the affirmative.

#### **Heelis Farms Final Subdivision Review**

A final review of a 20-unit townhome subdivision located at approximately 200 N. and 400 E.

**Public Works:** Mr. Eva asked how many water meters the development will have? Mr. Lundell stated that the plans indicate that there will be two, four inch meters feeding 10 units each. Mr. Beagley explained to the developer that if both meters are proposed to be located in one vault, the vault will need to be sized appropriately for work access. Mr. Eva suggested that 4 two inch

meters serving 5 units each may be installed instead. Mr. Peterson (the project Engineer) indicated that he will look into this.

**Police:** Chief Hurst verified that 400 East will be red curbed. He also reiterated that the trees need to be placed away from the driveway areas. Mr. Beagley explained that 400 E. will be red curbed and it will wrap around the corner of 200 N. to the first driveway of the development.

**Building Official:** Mr. Spadafora verified that the proposed addresses are off of Heelis Loop and look ok. He asked public safety to verify that the addressing works for them. Mr. Bond noted that units 10, 11 and 20 face 200 N. and suggested that they be addressed off of 200 N. instead. Mr. Reeves suggested that the roads are named East and West Heelis Loop to avoid confusion. Mr. Beagley suggested that the private access have two separate names, as there is nothing addressed off of the back of the loop. The DRC directed the developer to provide two different street names.

Engineering: Mr. Lundell stated that the CC&R's are still pending. He noted that the parking requirement is being met, but the numbers on the plans don't correlate with what is shown. He also communicated that the plan and profile for the sewer line on 200 N. is missing. Mr. Lundell indicated that there is an existing high pressure gas line that runs along the north side of 200 N. The label for the gas line must be updated to show that extreme caution be used while working around the pipe line. Mr. Lundell explained that based upon the record of survey, the south property line of the project extends straight west and doesn't follow a curve. He indicated that if the area is to be dedicated to the City, it needs to be called out and shown on the plat. He asked that the names for the private accesses aren't coordinate addresses to avoid confusion with public streets.

Mr. Greenhalgh asked why the sewer can't be installed off of the North side of the property in order to avoid tearing up the new road and the high pressure gas line. Mr. Beagley stated that the Engineering redlines are based off of the plans that have been provided. Different options for the sewer line were discussed. Mr. Lundell indicated that another proposal for the sewer line can be submitted and reviewed.

**Motion:** Mr. Bond motioned to table the Heelis Farms Final Subdivision Review so the missing plan and profile can be submitted and the sewer line location can be discussed and possibly reconfigured. Mr. Spadafora seconded. The vote was unanimous in the affirmative.

#### **Orchards G2 Final Subdivision Review**

A final review of an 11 lot subdivision located at approximately 20 E. and 970 N.

**Building Official:** Mr. Spadafora explained that the addressing has been reviewed, but he would like to review it in relation to the Sierra Homes townhomes.

**Planning and Zoning:** Mr. Bond noted that since this subdivision is a PUD, front and side landscaping will be required.

**Engineering:** Mr. Lundell indicated that Apple Hollow A14 and Orchards G2 don't have proper

circulation until 20 E. is installed (as part of the Apple Hollow A13 phase). He also explained that until the sewer line is extended through 970 N. the units south of 970 South cannot have building permits issued. Mr. Beagley reminded the developer that they are coming to the end of the paving season in October. He noted that C of O's cannot be issued until all required improvements are installed.

No comments from Public Works, Fire, Administration or Police.

**Motion:** Mr. Bond motioned to grant final approval for the Orchards G2 Subdivision with the condition that the Engineering redlines be addressed, and that the developer coordinate with Revere homes (concurrent to Apple Hollow A-14) to move forward. Mr. Reeves seconded. The vote was unanimous in the affirmative.

#### **Orchards G4 Final Subdivision Review**

A final review of a 23 lot subdivision located at approximately 840 N. and 120 E.

**Public Works:** Mr. Eva asked if there is a P.I. and culinary line located within 120 East. Mr. Lundell confirmed that they are.

**Building Official:** Mr. Spadafora stated that the addressing has been assigned and is good for this subdivision.

Planning and Zoning: Mr. Bond instructed the developer to coordinate with Nebo School District regarding the trail leading to Apple Valley Elementary between lots 604 and 605. He noted that there is a sewer line easement that needs to be maintained regardless of the trail. Chief Hurst explained that he likes the access as it keeps more kids off of Center Street going to and from school. Mr. Bond landscaping behind lots 613, 614 and 615 need to have a zero type landscaping to match what has been done on the West side of the road. Mr. Beagley explained that no C of O's will be issued for G4 until the asphalt trail is paved along Center Street.

**Public Works:** Mr. Eva indicated that truck access will be needed for a manhole on the Nebo School District property, south of Lots 604 & 605. Mr. Lundell explained that it is anticipated to come from the school's side. He clarified that if the trail isn't installed, an easement for the existing sewer line will still need to be provided.

**Engineering:** Mr. Lundell explained that if the trail goes through to the School, details will need to be provided regarding the trail materials, fence, landscaping etc. He stated that it appears that the irrigation will drain to the East on 840 North Street. He indicated that curb inlet boxes will need to be provided at the east end of 840 North Street to catch any storm drainage.

No comments from Police, Fire or Administration.

**Motion:** Mr. Bond motioned to grant final approval for the Orchards G4 Subdivision. With the conditions that the redlines be addressed and that the currently shown trail access between lots 604 and 605 be coordinated with Nebo School District and the Santaquin City Public Works department. Mr. Spadafora seconded. The vote was unanimous in the affirmative.

## 200 N. 200 E. Stop Sign Request

The DRC will review a request for a four way stop at the intersection of 200 N. and 200 E.

Mr. Lundell explained that this is a continuation from last DRC meeting discussion. Chief Hurst stated that he has provided a document outlining the findings from the traffic study. He noted that without a baseline of the traffic from before the grocery store was completed, it is hard to determine how much traffic has increased. He explained that usually when monitoring traffic, a 30-39% violation rate is normal; in comparison this road had a roughly 20% violation rate. He clarified that the significant max speeds were in the 40 MPH range.

Mr. Bond stated that since this road was designed with the intention of being an East and West through road, he doesn't think stop signs are warranted. He noted that the traffic study recognized the average speed as 26 MPH for vehicles within a 14-day period.

Mr. Lundell explained that from an engineering standpoint the volume and speed don't warrant a 4 way stop. Mr. Beagley pointed out that if Main Street were to be shut down, 200 N. is the next (mostly) free flowing road Public Safety can use. He also noted that according to these traffic counts 200 N. is not being utilized up to the capacity it is designed to handle. Mr. Eva stated that he is against a 4 way stop in this area because it is an essential free flowing road.

Mr. Beagley reported that although the traffic on 200 E. has increased recently, it is only utilizing roughly 25% of its capacity.

**Motion:** Mr. Reeves motioned to deny the request for a four way stop at the intersection of 200 N. and 200 E. due to the data not warranting it at this time. Mr. Eva seconded. The vote was unanimous in the affirmative.

## **Approval of Minutes for Meeting Held**

July 28, 2020 August 11, 2020

**Motion:** Mr. Spadafora motioned to approve the minutes from July 28, 2020 and August 11, 2020. Mr. Eva seconded. The vote was unanimous in the affirmative.

## Adjournment

Mr. Bond motioned to adjourn at 11:02 a.m.