

Bountiful City Planning Commission Agenda Tuesday, April 16, 2024 6:30 p.m.

**NOTICE IS HEREBY GIVEN** that Bountiful City Planning Commission will hold a meeting in the Council Chambers, Bountiful City Hall, 795 South Main, Bountiful, Utah, 84010, at the time and on the date given above. The public is invited to attend. Persons who are disabled as defined by the Americans with Disabilities Act may request an accommodation by contacting the Bountiful City Planning Office at 801-298-6190. Notification at least 24 hours prior to the meeting would be appreciated.

- 1. Welcome and Roll Call
- 2. Consideration to Approve the meeting minutes from March 19, 2024
  - Review
  - Action
- Variance Request to Allow a Single-Family Dwelling and Driveway to Develop on Slopes over 30%, Exceed 10' tall Retaining Wall, and Cut/Fill Hillside Over 10' in Height at 1868 Stone Hollow Drive Senior Planner Corbridge

Review

- Public Hearing
- Action
- 4. Planning Director's report, update, and miscellaneous items
- 5. Adjourn

| 1<br>2<br>3<br>4     |                                      | <b>BOUNTIFUL CIT</b>            | ft minutes of the<br>Y PLANNING COMMISSION<br>arch 19, 2024 – 6:30 p.m.                              |
|----------------------|--------------------------------------|---------------------------------|--|
| 5<br>6<br>7          |                                      | e                               | sion Meeting was given by posting an agenda at City<br>Website and the Utah Public Notice Website.   |
| ,<br>8<br>9          |                                      |                                 | Council Chambers<br>Street, Bountiful, Utah 84010  |
| 10                   |                                      |                                 |  |
| 11<br>12             | Present:                             | Planning Commission             | Vice-chair Alan Bott, James Clark, Sean Monson,<br>Krissy Gilmore, and Beverly Ward                  |
| 13                   |                                      |                                 |  |
| 14                   |                                      | Planning Director               | Francisco Astorga  |
| 15                   |                                      | Senior Planner                  | Amber Corbridge  |
| 16                   |                                      | City Engineer                   | Lloyd Cheney   |
| 17                   |                                      | City Attorney                   | Bradley Jeppson  |
| 18                   |                                      | Recording Secretary             | Sam Harris   |
| 19                   |                                      |                                 |  |
| 20                   | Excused:                             | Planning Commission             | Richard Higginson and Lynn Jacobs  |
| 21<br>22             | 1. <u>Welcom</u>                     | <u>e</u>                        |  |
| 23                   |                                      |                                 |  |
| 24<br>25             | Vice-chair B                         | ott called the meeting to order | r at 6:30 p.m. and welcomed everyone.  |
| 26<br>27             | 2. <u>Plannin</u>                    | g Commission meeting minu       | <u>tes from February 6, 2024</u>   |
| 28<br>29<br>30<br>31 | Commission                           |                                 | the minutes from February 6, 2024, and<br>The motion was approved with Commissioners Bott,<br>"aye." |
| 32                   | 3. <u>Condition</u>                  | onal Use Permit for a Fast-F    | ood Restaurant at 245 West 500 South   |
| 33<br>34<br>35<br>36 | Senior Plann<br>packet.              | er Corbridge presented the ite  | em as outlined in the staff report published in the  |
| 37<br>38<br>39       | A Public Hea<br>closed at 6:3        | <b>e</b> 1 1                    | No Comments were made. The Public Hearing was  |
| 40<br>41<br>42<br>43 | Gilmore seco                         | 11                              | the Conditional Use Permit and Commissioner<br>h was approved with Commissioners Bott, Clark,        |
| 44<br>45<br>46       | 4. <u>Final Ar</u><br><u>Main St</u> |                                 | ment for The Brooks Development at 220 North   |

- 1 Senior Planner Corbridge presented the item as outlined in the staff report published in the 2 packet.
- 3
- Commissioner Monson motioned to forward a positive recommendation, to approve the Site Plan
  Amendment, to the City Council. Commissioner Gilmore seconded the motion. The motion was
- 6 approved with Commissioners Bott, Clark, Monson, Gilmore, and Ward voting "aye."
- 7 8

9

11

## 5. Preliminary Subdivision Plat at 40 West 400 South "Towns at 400"

10 City Engineer Cheney presented the item as outlined in the staff report published in the packet.

A Public Hearing was opened at 6:41 p.m. No Comments were made. The Public Hearing wasclosed at 6:41 p.m.

14

18

15 Commissioner Gilmore motioned to approve the Preliminary Subdivision Plat, and

16 Commissioner Monson seconded the motion. The motion was approved with Commissioners

- 17 Bott, Clark, Monson, Gilmore, and Ward voting "aye."
- 19 6. Lot Line Adjustment at 1398 East Canyon Creek Drive
  20
- City Engineer Cheney presented the item as outlined in the staff report published in the packet.
- Commissioner Gilmore motioned to forward a positive recommendation, to approve the Lot Line
  Adjustment, to the City Council. Commissioner Monson seconded the motion. The motion was
  approved with Commissioners Bott, Clark, Monson, Gilmore, and Ward voting "aye."
- 26

## 27 7. Preliminary Subdivision Plat at 1351 East 1700 South 28

- Planning Director Astorga presented the item on behalf of Assistant Planner Hadlock as outlinedin the staff report published in the packet.
- 31
- A Public Hearing was opened at 6:50 p.m. No Comments were made. The Public Hearing wasclosed at 6:50 p.m.
- 34
- 35 Commissioner Monson motioned to approve the Preliminary Subdivision Plat, and
- 36 Commissioner Clark seconded the motion. The motion was approved with Commissioners Bott,
- 37 Clark, Monson, Gilmore, and Ward voting "aye."
- 38

## 39 8. <u>Planning Director's Report/Update</u>

- 40
- 41 Planning Director Astorga mentioned to the Commission that there will not be a Planning
- 42 Commission Meeting held on April 16, 2024, however, it was also indicated that staff would
- 43 communitea and provided an update regarding the status of the General Plan update.
- 44
- 45 9. <u>Adjourn</u>

Bountiful City Planning Commission Draft Meeting Minutes March 19, 2024 Page 3 of 3

1

2 Chair Jacobs adjourned the meeting at 6:52 p.m.

## **Planning Commission Staff Report**

| Item:    | Variance Request to Allow a Single-Family<br>Dwelling and Driveway to Develop on Slopes over<br>30%, Exceed 10' tall Retaining Wall, and Cut/Fill<br>Hillside Over 10' in Height |
|----------|--|
| Address: | 1868 East Stone Hollow Drive   |
| Author:  | Amber Corbridge, Senior Planner  |
| Date:    | April 16, 2024   |



## Background

The Applicant, Reid Anderson, owner of the property, has requested variances to develop a single-family dwelling. The subject property is a 2.1-acre parcel, Lot 510 in the Stone Ridge Subdivision Plat E (See the attached Plat Map), located in the R-F (Residential Foothill) Subzone. Variances required to develop a single-family dwelling on this parcel include: 1) building on areas sloped over thirty (30) percent, 2) constructing a retaining wall which exceeds ten (10) feet in height, and 3) creation of cuts/fills exceeding ten (10) feet in height of the hillside. If granted, the requested variance would allow for construction of one (1) new single-family dwelling (see attached Preliminary Plans) at 1868 East Stone Hollow Drive.

## Analysis

Land Use Code 14-4-104 (A) requires development, including retaining walls, to be located on ground of less than thirty (30) percent slope. Land Use Code 14-4-117(D)(4) requires top or bottom edges of slopes caused by excavation or fill up to ten (10) vertical feet. Bountiful Land Use Code 14-4-117(D)(9) states that no retaining wall shall exceed ten (10) feet in height in the R-F Subzone.

Utah Code 10-9a-702 establishes the criteria for review of a variance request and stipulates the applicant "shall bear the burden of proving that all of the conditions justifying a variance have been met." To grant a variance <u>each</u> of the following criteria must be met:

(i) Literal enforcement of the ordinance would cause an unreasonable hardship for the applicant that is not necessary to carry out the general purpose of the land use ordinances;

**Applicant:** The nature of this residential property requires a driveway that would need to navigate through slopes that exceed 30%. For reference, the attached site plan, as engineered by Ensign Engineering, shows the areas with slope over 30% (see attached Site Grading and Drainage Plan).

**Staff Response:** The purpose of the Residential Land Use Code is to ensure minimal disturbance to the land, especially in the Residential Foothill Subzone. Any alteration of sensitive land areas is the minimum necessary to allow for reasonable use of the property. The proposed site/grading plans for construction reasonably mitigate impacts on sensitive land areas, while still allowing reasonable use of the site (See Preliminary Plan, Erosion Plan, sheet C-200). The proposed retaining wall only requires a variance in sections where the height exceeds 10' high – not the entire wall (C for cut/fill and W for wall), shown below.

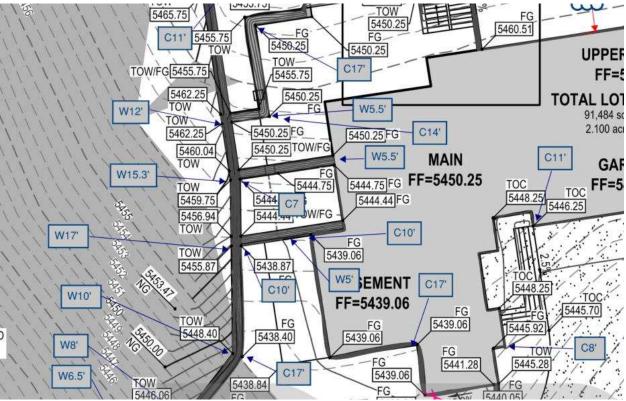


Image: Site Grading and Drainage Plan with Comments

The plans for construction of the proposed single-family dwelling complies with codes, including the architectural design of the building where materials blend harmoniously with the natural settings of the site. The landscaping will need to meet this consistency as well and will be reviewed during the construction plan review process.

(ii) There are special circumstances attached to the property that do not generally apply to other properties in the same zone;

**Applicant:** The nature of this residential property requires a driveway that would need to navigate through slopes that exceed 30%. For reference, the attached site plan, as engineered by Ensign Engineering, shows the areas with slope over 30%.

**Staff Response:** The Applicant's property is unique to most other properties in the R-F Subzone because a small ravine, including slopes over thirty (30) percent, runs across the front of the property. A driveway must be built on the ravine to reach the approved buildable area, shown in the middle of the lot. The driveway and buildable area for a single-family dwelling requires a specific retaining wall design, which includes various angles, steps, and terraces. The retaining wall and placement was designed to minimize land disturbance (See Attached Preliminary Plans).

(iii) Granting the variance is essential to the enjoyment of a substantial property right possessed by other property in the same zone;

**Applicant:** The nature of this residential property requires a driveway that would need to navigate through slopes that exceed 30%. For reference, the attached site plan, as engineered by Ensign Engineering, shows the areas with slope over 30%.

**Staff Response:** Other properties in the R-F Subzone and in this subdivision have developed single-family dwellings. Properties in the R-F Subzone with buildable lots have been granted reasonable disturbance of the slopes greater than thirty percent (30%), including sections of retaining wall over 10' high and cut/fill sections over 10' high. The variances would allow this lot to develop a single-family dwelling, which fits the character of the zoning and neighborhood.

(iv) The variance will not substantially affect the general plan and will not be contrary to the public interest;

**Applicant:** If approved, the review, and subsequent variances, would not affect the general plan or public interest as the lot has already been developed, marketed, and sold as a buildable lot within Stone Ridge. Upon purchasing of the property and in my discussion of the project with the HOA there seems to be a level of excitement to see a home built and maintained on this, one of the few remaining lots. I know that building in the R-F Zone can be challenging, and it may be assumed that many homes in the subdivision likewise required special review and attention during the building process.

**Staff Response:** Granting the variances needed for the development of the proposed single-family dwelling will not have a substantial effect on the General Plan as other properties in the R-F Subzone have been treated similarly regarding development on steep slopes. It is in the City's interest to have all buildable lots developed as opposed to remaining vacant.

(v) The spirit of the land use ordinance is observed and substantial justice done.

**Applicant:** There are many references to restrictions around building or disturbing any parcel with > 30% slope in the Residential Foothill Zone. I'm not sure which one, in

particular, I should list here but the only way to build on Lot 510 is to have a driveway approach which crosses/navigates a portion of the lot that is or exceeds 30% slope.

**Staff Response:** The purpose of the Code that requires development to be located on slopes less than thirty percent (30%) is to preserve the hillside and manage runoff and erosion on properties in the foothills. The Code anticipates that there are existing lots within approved subdivisions in the R-F Subzone with special circumstances. The variance process provides a way for these lots to be developed reasonably. The Bountiful Code 14-4-101 states that alteration of sensitive lands should be the minimum necessary to allow for reasonable use of the property. The dwelling, driveway, retaining walls, and cuts/fills are designed to preserve the sensitive land as much as possible. The plans have been through various designs and the current layout provides the most minimal disturbance possible, which still allows the property to be used.

## **Department Review**

This variance request staff report was written by the Senior Planner and reviewed by the City Engineer, Planning Director, and City Attorney.

## Significant Impacts

Granting this Variance does not create a future precedent as Variances are reviewed upon the unique conditions found on each site. The development would be a part of an existing approved subdivision plat. Impacts from the proposed development are anticipated in the design of the built sewer, storm water, culinary water, and transportation system.

## Recommendation

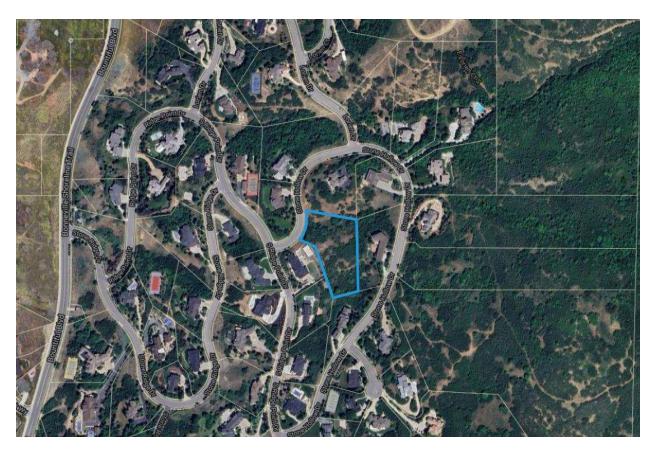
Based on analysis of the required criteria from State Code included in the findings above and the materials submitted by the Applicant, Staff recommends the Planning Commission review the requested Variance, hold a public hearing, and grant the requested Variances to allow for development of a single-family dwelling, subject to the following:

1. The Applicant will continue to work with City Staff to obtain necessary building permits and meet all staff review comments.

## Attachments

- 1. Aerial Photo
- 2. Preliminary Plans
- 3. Stone Ridge Subdivision Plat E
- 4. Applicant's Narrative

## **Recent Aerial Photo of 1868 Stone Hollow Drive**





# STONE RIDGE SUBDIVISION LOT 510

1856 STONE HOLLOW DRIVE BOUNTIFUL, UTAH

#### INDEX OF DRAWINGS

- C-001 GENERAL NOTES
- C-100 SITE GRADING AND DRAINAGE PLAN
- C-200 EROSION CONTROL PLAN
- C-300 DETAILS



STONE RIDGE SUBDIVISION LOT 510 1856 STONE HOLLOW DRIVE BOUNTIFUL, UTAH

ENSIGN

THE STANDARD IN ENGINEER

919 North 400 West Layton, UT 84041 Phone: 801.547.1100 SANDY Phone: 801.255.0529 TOOELE

Phone: 435.843.3590 CEDAR CITY Phone: 435.865.1453 RICHFIELD Phone: 435.896.2983

WWW.ENSIGNENG.COM

FOR: RED ANDERSON 1903 EAST RIDGE HOLLOW DR. BOUNTFUL UT 84010

PHONE: 801-964-6320

CONTACT:

NOTICE TO CONTRACTOR

ALL CONTINUEDRE AND SUBCONTRACTORS PERFORMING VORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONNECT HERE OPERATIONS OF THE ALL EXPECTES AN REMOVIDED A SHE PLANE TO WORK AND THE PROLE TO REMOVE THE OPERATION OF THE ALL EXPECTES AND ADDRESS OF THE OPERATION OF

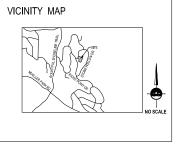
Сочтактоя пильне колево то азване воде имо сочинств незопонещит кла извърт сочитова. Влязы не созде от соотвистра от не имодст, постация занат от и д., реаботе до имогнат, така те соотвиста и на соотвистра от не имодст, постация занат от и д., реаботе до имогнат, така те соотвистата на цала со соотвистра от не имогнато по по не имогна и по со то не имодет. По имогнато на соотвистра на по соотвиства и по не полната на по не посната на и цалит, яка, се където всемият на поснато на полната на посната на изали и кавата со то не кол не водетското не имогна по нела. NOTICE TO DEVELOPER/ CONTRACTOR

UNAPPROVED DRAWINGS REPRESENT WORK IN PROGRESS, ARE SUBJECT TO CHANGE AND DO NOT CONSTITUTE A RINSHED EXCREMENCE PROLICE. ANY WORK UDERVINEES IN DEVELOPER OR CONTRACTOR BEFORE FUNDS ARE APPROVED BUDGETRIKEN AT THE GLEB RESK OF THE DEVELOPER RULLING BUT NOT MUTED TO BDS ESTIMATON, RINNERIS, SONDRO, SITE CLEARING, GRADING, HIRASTRUCTURE CONSTRUCTION, ETC.

UTILITY DISCLAIMER

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND / OR ELEVATIONS OF EXISTING UTILITIES AS shown on these phase is based on accords of the walked utility (conswells are under prostells shown on these phases) and accords of the walked utility (conswells) are under prostells optimized to main (constraint) (constraint) (constraint) (constraint) (constraint) (constraint) requests based the locations of utilities. If show is the responsibility of the contractors to rescate and based with constraint of the representation of the contractors to rescate a. Labitive utilities with constraint the responsibility of the contractors to rescate a. Labitive utilities of the rescate the responsibility of the contractors to rescate





#### GENERAL NOTES

ALL WORK SHALL CONFORM TO BOUNTFUL CITY STANDARDS & SPECIFICATIONS. CALL BLUE STAKES AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.



PR0,ECT MAKER PRMT DV1E 12314 2024-12205 PR0,ECT MANAGER DEGUNED BY

#### GENERAL NOTES

- ALL CONSTRUCTION MUST STRICTLY FOLLOW THE STANDARDS AND SPECIFICATIONS SET FORTH BY: THE DEBRIN EXGINEER, LOCAL ACENCY, ARSISTENTION, APAN, LOSRIENT ERITION, WITH THE KMINAL, AN UNIFICIENT INVERTIGATION FRANCISCIS MULTICAD, THE ADDREN LISTEN DARANS IS REAVINGED BY SPECIFICIENT. THE LATISTEMICION FALL STANDARDS AND SPECIFICATION MUST CONT ADDREN LISTEN DARANS IS REAVINGED BY SPECIFICIENT IN ANY OF THE LISTEN SUBJECTS CONTINUCTION MUST CONTACT DESIGN DARABERE FOR REPORTION.
- CONTRACTOR TO STRICTLY FOLLOW THE MOST CURRENT COPY OF THE SOLIS REPORT FOR THIS PROJECT. ALL GRADING INCLUDING BUT NOT INITED TO CUT. FILL COMPACTION, ASPART SECTION, SUBBASE, TEENCH EXCANATION/BACKFILL SITE GRADEBIA, AND FORMASI MASTE ECOCOMPACTED DIRECTLY WITH SOLIS REPORT.
- 3. CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING, AND BRING UP ANY QUESTIONS BEFORE SUBNITTING BID. CONTRACTOR SHALL PROVIDE A CONSTRUCTION SCHEDULE IN ACCORDANCE WITH THE CITY, STATE, OR COUNTY REGULATIONS FOR WORKING IN THE PUBLIC WAY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ACCORDING TO GOVERNING AGENCY STANDARDS, WET DOWN DRI NATERIALS AND RUBBISH TO PREVENT BLOWING.
- 6. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT SURFACE IMPROVEMENTS.
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY SETTLEMENT OF OR DAMAGE TO EXISTING UTILITIES.
- 8. THE CONTRACTOR IS RESPONSIBLE TO FURMISH ALL MATERIALS TO COMPLETE THE PROJECT.
- 9. ALL EXPOSED SURFACES WILL HAVE A TEXTURED FINSH, RUBBED, OR BROOMED, MAY "PLASTERING" OF NEW CONCRETE WILL BE DONE WHILE IT IS STILL "GREEN".
- 10. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSELE FOR VERFINING THAT ALL REQUIRED PERMITS AND APPROVALS HAVE SEEN OBTAINED, NO CONSTRUCTION OR FARBILIZATION SHALL BEGEN UNTIL THE CONTRACTOR HAS RECENTED AND THROROUGH-IN VERIFIEND ALL THAN AND OTHER DOUBLIENTS APPROVED BY ALL OT THE PERMITTING AUTO-DRIVENTES.
- 11. THE LOCATIONS OF UNDERGROUND PACLINES SHOWN ON THESE PLANS ARE BASED ON FELD SURVEYS WOLLOOL UTUITY COMPARENT RECORDS. If SHALLS THE CONTRACTORS PLAL, RESPONSED INTY DOWNEDTS THE WARKLAS UTUITY COMPARENT CONTENT EVER AND THE SHALLS THREADED WITH CONTRACTING, NO ADDITIONAL DOWNEDTS THE SHALL PROVIDEND WITH CONTRACTORS PLALS THE CONTRACTOR FOR UNANGE AND RESPONSED TO THESE PACIFICACIONS BY MEMORY FORCE. CONTRACTOR SHALL SHART INSTALL IN AN INFORMED ALL INSTALMENT UNITY THESE AND BY MEMORY FORCE. CONTRACTOR SHALL SHART INSTALL IN AN INFORMED ALL INSTALMENT UNITY THESE AND BY MEMORY FORCE. CONTRACTOR SHALL SHART INSTALL IN AN INFORMED ALL INSTALMENT UNITY THESE AND BY MEMORY FORCE. CONTRACTOR SHALL SHART INSTALL IN AN INFORMED ALL INSTALMENT UNITY THESE AND BY MEMORY FORCE. CONTRACTOR SHALL SHART INSTALL IN AN INFORMED ALL INFORMATION OF THE INSTALL IN AN INFORMATION OF THE INFORMATION OF T
- ALL DIVERSIONS, GRADES, NOU TILTY DESIGN SHOW ON THE PLANS SHALL BE VERHED BY THE CONTRACTOR PRIOR TO CONSTRUCTION, CONTRACTOR SHALL NOTPY THE EMPERATIVE AND DECREMANCES DIST, PRIOR TO PROCEEDING WITH CONSTRUCTION FUNCTIONS IN THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR FOR WORK HANDING TO BE EXCIDENT OT THE DIMENSION OR GRADES SHOWN/DOCRECTLY ON THESE PLANE, IF SUCH NOTEMATING THE SER CHEM.
- 13. NO CHANGE IN DESIGN LOCATION OR GRADE WILL BE MADE BY THE CONTRACTOR WITHOUT THE WRITTEN APPROVAL OF THE PROJECT ENGINEER.
- 14. NATURAL VEGETATION AND SOL COVER SHALL NOT BE DISTURBED PRIOR TO ACTUAL CONSTRUCTION OF A REQUIRED FACILITY OR IMPROVEMENT. MASS CLEARING OF THE SITE IN ANTICIPATION OF CONSTRUCTION SHALL BE AVCIDED.
- CONTRACTOR SHALL BE RESPONSELE FOR FURNISHING, MAINTAINING, OR RESTORING ALL MONUMENTS AND MONUMENT REFERENCE WARKS WITHIN THE PROJECT SPE. CONTACT THE QTY OR COUNTY SURVEYOR FOR MONUMENT LOCATIONS AND CONSTRUCTION DETAILS.
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- 17. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO DWINER
- 18. CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING CONSTRUCTION 19. AT ALL LOCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING PAVEMENT SHALL BE SAWCUT TO A CLEAN, SMOOTH EDGE.
- 28. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MOST RECENT, ADOPTED EDITION OF ADA ACCESSIBILITY GLIDELINES.
- 21. CONTRACTOR SHALL AT THE TIME OF BIDDING AND THROUGHOUT THE PENDO OF THE CONTRACT, BE LICENSED IN THE STATE OF UTAH AND SHALL BE BONDABLE FOR AN AMOUNT REQUIRED BY THE OWNER.
- 22. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL WATER, POWER, SANITARY FACILITIES AND TELEPHONE SERVICES AS REQUIRED FOR THE CONTRACTOR'S USE DURING CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSELE FOR ADEQUATELY SCHEDUL NO INSPECTION AND TESTING OF ALL FACILITIES CONSTRUCTED UNDER THIS CONTRACT, ALL TESTING SHALL CONFORM TO THE REGULATORY ADENOTS STMADARD SPECIFICATIONS, ALL RETESTING ADADOR RESPECTIVES UNALL BE PADD TO BE THE CONTRACTOR.
- 24. IF EXISTING IMPROVEMENTS NEED TO BE DISTURBED AND/OR PENAVED FOR THE PROPER PLACEMENT OF IMPROVEMENTS TO BE CONSTRUCTED BY THESE PLACES. THE CONTINUENDE SAVEL BE RESPONSED FOR POTECTING DISTURDMENTER FROM DAMAGE, COST OF PERLAMEN OR REPLAYMENT EXISTING IMPROVEMENTS FUEL BUILD CONTINUENT FOR REPLAYED FOR THE RESPONSED ESTIMATION FOR REPLACEMENT. THERE WILL BE NO EXTRA COST DUE TO THE CONTINUENT FOR REPLACING OR REPURING ESTIMAL IMPROVEMENT.
- 25. WHERE BE THO FALLIES ARE REMOVED. SMALLES BROKEN, GOLT IN THE INSTALLATION OF THE MORE COVERED BY INSER ALVAS ON SPECIFICATIONS OF MAILIES SAVE USE REVICES AT INC. CONTRACTORS DEVERSE MIT MAINTAILES QUA TO ORSTTER THAN THE MATERIAL SIED IN THE ORSTALL EDSTITUS FALLIES. THE TIMBLE PRODUCT SHALL IS SUBJECT TO THE APPROVAL OF THE OWNER, THE REMOVER, MON THE RESPECTIVE REGLAXOFFMANED.
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- 28. ALL EXISTING GATES AND FENCES TO REMAIN UNLESS OTHERWISE NOTED ON PLANS. PROTECT ALL GATES AND FENCES FROM
- 29. ALL EXISTING TREES ARE TO REMAIN UNLESS OTHERWISE NOTED ON PLANS. PROTECT ALL TREES FROM DAWAGE
- 30. ASPHALT MIX DESIGN MUST BE SUBMITTED AND APPROVED BY THE GOVERNING AGENCY PRIOR TO THE PLACEMENT 31. CONTRACTORS ARE RESPONSIBLE FOR ALL OSHA REQUIREMENTS ON THE PROJECT SITE.
- A UPDES (UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM) PERMIT IS REQUIRED FOR ALL CONSTRUCTION ACTIVITIES 1 ACRE OR MORE AS WELL AS A STORM WATER POLLUTION PROVENTION PLAN.

#### UTILITY NOTES

- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS, CITY AND STATE REQUESINENTS AND THE MOST RECENT EDITIONS OF THE FOLLOWING: THE INTERNATIONAL PLANENIS CODE, 17AH DEMINING WATER REQUESTIONS, APPA MANALL OF STANDARD & HAS AND SPECIFICATIONS. THE CONTRACTOR IS REQUIRED TO ADHERE TO ALL OF THE ABOVE MENTIONED DOCUMENTS UNLESS OTH
- CONTRACTOR SHALL COORDINATE LOCATION OF NEW 'DRY UTI, ITIES' WITH THE APPROPRIATE UTI, ITY COMPANY INCLUCING BUT NOT LIMITED TO: TELEPHONE & INTERNET SERVICE, GAS SERVICE, CABLE, AND POWER.
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- TRENCH BACKFLI, MATERIN, AND COMPACTION TESTS ARE TO BE TAKEN PER APAN STANDARD SPECIFICATIONS (CURRE ERRICINS SECTION 356 05: ALAOFLI, NG TERSIORS, CA AS REQUIRED M'NE GENEENHUM, REPORT IF NUTHE MATERING ARE USED, NO NATIVE MATERIAL SARE ALLOORD IN THE OPE 2004. THE MANIMUM LIFT FOR BACKFLING EXCANATIONS IS DETERMINED BY THE GEOTECHNICH, RECOMMENDATIONS.
- THE CONTRACTOR IS SCIELY RESPONSIBLE FOR CONFORMING TO LOCAL AND FEDERAL CODES GOVERNING SHORING AND BRACING OF EXCAVATIONS AND TRENCHES AND FOR THE PROTECTION OF WORKERS.
- APPROPRIATE GO PROJECT LIMITS.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR REPARING ANY DAMAGE, CAUSED BY ANY CONDITION INCLUDING SETTLEMENT, TO EXISTING UTILITIES FROM NORK REPORTED AT ON NEW EDISTING. UTILITIES, THE CONTRACTOR SHALL THRE ALL MEASURES INCERNMENT PROTOCTAL LEDISTING URLES AND RAVIATE RADIOLVA ON UTILITY FALLITIES CONTRACTORS INSTANCE THE CONTRACT ON THE CONTRACTOR WAS IN REPARED BY THE CONTRACTOR AT HEISER EDISMES BUTTRACTORS THE CONTERNA OF ANY CALIFIES
- ALL WATER LINE AND SEVER LINE INSTALLATION AND TESTING TO BE IN ACCORDANCE WITH LOCAL GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
- 11. CONTRACTOR SHALL NOT ALLOW ANY GROUNDWATER OR DEBRIS TO ENTER THE NEW OR EXISTING PIPE DURING CONSTRUCTION.
- 12. SLT AND DEBRIS ARE TO BE CLEWNED OUT OF ALL STORM DRAIN BOXES, CATCH BASINS ARE TO BE MAINTAINED IN A CLEANED CONDITION AS NEEDED UNTL AFTER THE FINAL BOND RELEASE INSPECTION. 13. CONTRACTOR SHALL CLEAN ASPHALT, TAR OR OTHER ADHESINES OFF OF ALL MANHOLE LIDS AND INLET GRATES TO ALLOW
- 14. EACH TRENCH SHALL BE EXCIVATED SO THAT THE PIPE CAN BE LAD TO THE ALIGNMENT AND GRADE AS REDURED. THE TRENCH WALL SHALL BE SO BRACED THAT THE VIORIKEEN MAY VIORIS SHETLY AND EFFORMILY. ALL TRENCHES SHALL BE DRIVED SO THE FIPE UNING MAY THAT FLACE TO REWITE DED CONTINUES.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN AT ALL TIMES AMPLE MEANS AND DEVICES WITH WHICH TO REMOVE PROMPTLY AND TO PROPERLY DISPOSE OF ALL WATER ENTERING THE TRENCH EXCAVATION.
- 16. ALL SEWER LINES AND SEWER SERVICES SHALL HAVE A MINIMUM SEMARATION OF 10 FEET, EDGE TO EDGE, FROM THE WATER LINES, IF A 10 FOOT SEPARATION CAN NOT BE MAINTAINED, CONSTRUCT PER GOVERNING AGENCY'S MINIMUM
- 17. CONTRACTOR SHALL INSTALL THRUST BLOCKING AT ALL WATERLINE ANGLE POINTS AND TEES.
- 18. ALL UNDERGROUND UTILITIES SHALL BE IN PLACE PRIOR TO INSTALLATION OF CURB, GUTTER, SIDEWALK AND STREET PAINS.
- 19. CONTRACTOR SHALL INSTALL MAGNETIC LOCATING TAPE CONTINUOUSLY OVER ALL NONMETALLIC PIPE

#### TRAFFIC CONTROL AND SAFETY NOTES

- TRAFFIC CONT (M.U.T.C.D.)
- 2. BARRICADING AND DETOURING SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF THE CURRENT MULTICID NO STREET SHALL BE CLOSED TO TRAFFIC WITHOUT WRITTEN PERMISSION FROM THE APPROPRIATE AGENCY, EXCEPT WHEN DIRECTED BY LAW ENFORCEMENT OR FIRE OFFICIALS.
- THE CONTRACTOR SHALL MAKE EVERY EFFORT TO PROVIDE FOR SMOOTH TRAFFIC FLOW AND SAFETY. ACCESS SHALL BE MAINTAINED FOR ALL PROPERTIES ADJACENT TO THE WORK.
- DETOURING OPERATIONS FOR A PERID OF SIX CONSECUTIVE CALENDAR DAYS, CRIMORE, REQUIRE THE INSTALLATION TEMPORARY STREET STRIMM, AND REMARKA, OF INTERPENING STRIMING BY SANDBLASTING. THE DETOURING STRIMING PLAN OR CONSTRUCTION TWAFF, CONTROL PLAN MLST BE SUBMITTED TO THE GOVERNM A ADBINGY FOR REHEW AND APPROVAL.
- ALL TRAFFIC CONTROL DEVICES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE END OF THE WORK TO THE SATISFACTION OF THE GOVERNING AGENCY. 7. TRAFFIC CONTROL DEVICES (TCDs) SHALL REMAIN VISIBLE AND OPERATIONAL AT ALL TIMES.
- ALL PERMANENT TRAFFIC CONTROL DEVICES CALLED FOR HEREON SHALL BE IN PLACE AND IN FINAL POSITION PRIOR TO ALLOWING ANY PUBLIC TRAFFIC ONTO THE PORTIONS OF THE ROADS)S BEING MIRROYED HEREUNDER, RECARDLESS OF THE STATUS OF CONVESTION OF SYMMIC RO THER OF FORST ID INFORMENTS CALLED FOR SY THESE PLANE.
- 9. THE CONTRACTOR SHULL PROVIDE BARRICADES, SIGNS, PLASHERS, OTHER EQUIPMENT AND PLAG PERSONS NECESSARY TO INSURE THE SAFETY OF WORKERS AND VISITORS.
- 10. THE CONTRACTOR SHALL BE RESPONSELE FOR NOTIFYING UTAH TRANSIT AUTHORITY (UTA) F THE CONSTRUCTION INTERRUPTS OR RELOCATES A BUS STOP OR HAS AN ADVERSE EFFECT ON BUS SERVICE ON THAT STREET TO ARRANGE FOR TEMPORARY RELOCATION OF STOP.

#### DEMOLITION NOTES

- EXISTING UTLITY INFORMATION SHOWN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS DERIVED FROM ON-SITE SURVEY AND MAY NOT BE LOCATED CORRECTLY AND IS NOT ALL INCLUSIVE. CONTRACTOR SHALL FIELD LOCATE ALL UTLITIES WITHIN THE FROMOLYCE MUST SERVICE DEVOLUTION CONSTRUCTION.
- THERE MAY BE SURED UTLITES WITHIN THE LIMITS OF DISTURBANCE THAT ARE NOT SHOWN ON THE PLANS DUE TO LACK OF IMPPING OR RECORD INFORMATION. CONTRACTOR SHALL NOTIFY THE ENGINEER WHEN UNEXPECTED UTLITES ARE ONCOMPTION.
- THE CONTRACTOR SHUL BE FULLY RESPONSELE FOR LOCATING AND PROTECTING READMANNEE ALL DISTING FUTURES AND REPORTISION WIDE HER ON TOT SCION AN IT HERE FULLY, THE ALL THE AND IMPOSITIESTIME BELIEVED TO ADDRESS THE PROTECTION AND ADDRESS AND ADDRESS AND ADDRESS AND ADDRESS AND ADDRESS ADDRESS AND PROTECTION AND ADDRESS AND ADDRESS AND ADDRESS AND ADDRESS AND ADDRESS ADDRESS AND ADDRESS AND ADDRESS AND ADDRESS AND ADDRESS AND ADDRESS AND ADDRESS ADDRESS AND ADDRESS ADDRESS AND ADD

#### GRADING AND DRAINAGE NOTES

- SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL REPORT AND ALL RELATED ADDENDLWS.
  - THE CONTRACTOR SHALL STRIP AND CLEAR THE TOPSOL, MAJOR ROOTS AND ORGANIC MATERIAL FROM ALL PROPOSED BULDING AND PAYEMENT AREAS PRIOR TO SITE GRADING. (THE TOPSOL MAY BE STOCKPLED FOR LATER USE IN LANDSCARED AREAS.)
  - THE CONTRACTOR SHALL REMOVE ALL ORGANIC MATERIAL AND OTHER DELETERIOUS MATERIALS PRIOR TO PLACING GRADING FILL OR BASE COURSE. THE AREA SHOLL DE PROCH-ROLLED TO DENTRY ANY SOFT AREAS. WHERE SOTT AREAS ARE PROJUNTERED. THE CONTRACTOR SHALL REMOVE THE SOL AND REPLACE WITH COMPACTED FILL.
- ALL DEBRIS PLES AND BERKIS SHOULD BE REMOVED AND HAULED AWAY FROM SITE OR USED AS GENERAL FILL IN LANDSCAPED AREAS.
- 5. THE CONTRACTOR SHALL CONSTRUCT THE BUILDING PAD TO THESE DESIGN PLANS AS PART OF THE SITE GRADING CONTRACT, AND STRUCTLY ADHERE TO THE SITE PREPARATION AND GRACING REQUIREMENTS OUTLINED IN THE GEDTECHNICAL REPORT.
- THE CONTRACTOR SHALL GRADE THE PROJECT SITE TO PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING ASPHALT, CURB AND GUTTER, AND ADJOINING SITE IMPROVEMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE AND DEBRIS ON ADJACENT STREETS WHEN EQUIPMENT IS TRAVELING THOSE STREETS. B. THE CONTRACTOR SHALL BE FAMILING WITH ALL CONDITIONS AND RECOMMENDATIONS OUT, NED IN THE GEOTECHNICAL REPORT AND TAKE ALL NECESSARY PRECAUTIONS AND RECOMMENDED PROCEDURES TO ASSURE SOUND ORIGING PROJECTS.
- 9. THE CONTRACTOR SHALL TAKE APPROPRIATE GRADING MEASURES TO DIRECT STORM SURFACE RUNOFF TOWARDS CATCH BASING.
- THE LOCATIONS OF UNDERGROUND FACLITES SHOWN ON THESE PLANS ARE BASED ON ON-SITE SURVEY. IT SHALL BE THE CONTRACTORS FULL RESPONSIBILITY TO CONTRACT THE WARKOUS UTILITY COMPARES TO LOCATE THER FACILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION. NO JOIDTIONAL COMPENSION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAR TO THESE HALLITIES CAUSED BY THE WORK FORCE.
- IT SINUL BE THE RESPONSELLITY OF THE CONTRACTOR TO PERFORM ALL NECESSARY CUTS AND FLLS WITHIN THE LIVITS OF THE PROJECT AND THE RELATED OFF-SITE WORK, SO AS TO GENERATE THE DESIRED SUBGRADE, FNISH GRIDES, AND SLOPES SHOWN.
- THE CONTRACTOR IS WARNED THAT AN EARTHWORK BALANCE WAS NOT NECESSARILY THE INTENT OF THIS PROJECT. ANY ADDITIONAL MATERIAL REQUIRED CRI LEFTONER MATERIAL FOLLOWING EARTHWORK OPERATIONS RECOMES THE RESPONSIBILITY OF THE CONTRACTOR.
- THE GRADING CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE OWNER TO PROMDE FOR THE REQUREMENTS OF THE PROJECT STORY WARE POLITION PROVIDING PLAN (SWPPP) AND ASSOCIATED FERMIT. ALL CONTRACTOR ACTIVITIES I ACID RANGEN BY ARE RECURED TO PROVIDE ASTOM WATER POLITION PREVENTION (PLAN 14. ALL OUT AND FILL SLOPES SHALL BE PROTECTED UNTIL EFFECTIVE EROSION CONTROL HAS BEEN ESTABLISHED.
- THE USE OF POTABLE WATER WITHOUT A SPECIAL PERMIT FOR BUILDING OR CONSTRUCTION PURPOSES INCLUDING CONSCILLATION OF BUX/PLL OR DUST CONTROL IS PROHEITED. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR CONSTRUCTION WATER FORM CONFERING AGENCY.
- 16. THE CONTRACTOR SHALL MANTAN THE STREETS, SIDEMALIS, AND ALL OTHER PUBLIC FIGHT-OF-WAYS IN A CLEAN, SAFE AND USHAR CONDITION, ALL SPLIS OF SCIL ROOC OR CONSTRUCTION DEBINS SHALL BE PROMPTLY REMOVED FROM THE PUBLICLY OWNED PROPERTY CONFIGURATION DURY CONFIDENCITION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC, SHALL BE INNITIANED IN A CLEAN, SAFE, AND LORABLE CONCITION.

| VIATIONS     |   |
|--------------|---|
| APWA         | AMERICAN PUBLIC WORKS ASSOCIATION   |
| AR           | ACCESSIBLE ROUTE  |
| ASTM<br>AWWA | AMERICAN SOCIETY FOR TESTING AND MATERIAL<br>AMERICAN WATER WORKS ASSOCIATION |
| 805          | BOTTOM OF STEP  |
| BVC          | BEGIN VERTICAL CURVE  |
| с            | CURVE   |
| CB           | CATCH BASIN   |
| Cr<br>CL     | CURB FACE OR CUBIC FEET<br>CENTER LINE  |
| CO           | CLEAN OUT   |
| COMM         | COMMUNICATION   |
| CONC         | CONCRETE  |
| CONT         | CONTINUOUS<br>DIAVIETER   |
| DIP          | DUCTLE IRON PIPE  |
| ELEC         | ELECTRICAL  |
| ELEV         | ELEVATION   |
| EOA          | EDGE OF ASPHALT   |
| EVC<br>EW    | END OF VERTICAL CURVE<br>EACH WAY   |
| EXIST        | EXISTING  |
| FF           | FINISH FLOOR  |
| FG           | FINISH GRADE  |
| FH           | FIRE HYDRANT  |
| FL           | FLOW LINE OR FLANGE   |
| GB<br>GE     | GRADE BREAK<br>GARAGE FLOOR   |
| GV           | GATE VALVE  |
| HC           | HANDICAP  |
| HP           | HIGH POINT  |
| IRR<br>K     | RRIGATION   |
| LD           | RATE OF VERTICAL OURVATURE<br>LAND DRAIN                                      |
| LF           | LINEAR FEET   |
| LP           | LOW POINT   |
| NEX          | MATCH EXISTING  |
| MH           | MANHOLE<br>MECHANICAL JOINT   |
| NG           | NATURAL GROUND  |
| NC           | NOT IN CONTRACT   |
| NO           | NUMBER  |
| OC           | ON CENTER   |
| OCEW         | ON CENTER EACH WAY<br>OVERHEAD POWER  |
| PC           | POINT OF CURVATURE OR PRESSURE CLASS  |
| PCC          | POINT OF COMPOUND CURVATURE   |
| PI           | POINT OF INTERSECTION   |
| PIV          | POST INDICATOR VALVE  |
| PL<br>PRC    | PROPERTY LINE<br>POINT OF REVERSE CURVATURE                                   |
| PRO          | PROPOSED  |
| PT           | POINT OF TANGENCY   |
| PVC          | POINT OF VERTICAL CURVATURE   |
| PVI          | POINT OF VERTICAL INTERSECTION  |
| P/T<br>B     | POINT OF VERTICAL TANGENCY  |
| RD           | RADIUS<br>ROOF DRAIN  |
| ROW          | RIGHT OF WAY  |
| S            | SLOPE   |
| SAN SWR      | SAN/TARY SEWER  |
| SD           | STORM DRAIN   |
| SEC<br>SS    | SECONDARY<br>SANTARY SEWER  |
| STA          | STATION   |
| SW           | SECONDARY WATER LINE  |
| TBC          | TOP BACK OF CURB  |
| TOG          | TOP OF GRATE<br>TOP OF ASPHALT  |
| TOA<br>TOC   | TOP OF ASPHALT<br>TOP OF CONCRETE   |
| TOF          | TOP OF CONCRETE<br>TOP OF FOUNDATION  |
| TOW          | TOP OF WALL   |
| TOS          | TOP OF STEP   |
| TYP          | TYPICAL   |
|              |   |
| VC<br>WIV    | VERTICAL CURVE<br>WALLINDICATOR VALVE   |

LEGEND SECTION CORNER EXISTING MONUMENT PROPOSED EDGE OF ASPHALT PROPOSED MONUMENT ----- EXISTING STRIPING 0 EXISTING REBAR AND CAP ----- PROPOSED STRIPING SET ENSIGN REBAR AND CAR - - - - EXISTING FENCE ۰ ö EXISTING WATER METER PROPOSED WATER METER ----- EXISTING FLOW LINE ------ PROPOSED FLOW LINE 0 EXISTING WATER MANHOLE PROPOSED WATER MANHOLE ---- GRADE BREAK ത 12 EXISTING WATER BOX - - - - - EXISTING STORM DRAIN LINE -Й EXISTING WATER VALVE Ñ. PROPOSED WATER VALVE ъ. EXISTING FIRE HYDRANT CATCHNENTS PROPOSED FIRE HYDRANI - ----- HIGHWATER LINE PROPOSED FIRE DEPARTMENT CONNECTION - - - - - EXISTING SANITARY SEWER  $\overline{\bowtie}$ EXISTING SECONDARY WATER VALVE 1×1 PROPOSED SECONDARY WATER VALVE PROPOSED SAN, SWR, SERVICE LINE (F?) EXISTING IRRIGATION BOX - - M - - EXISTING LAND DRAIN LINE × EXISTING IRRIGATION WALVE ₿ PROPOSED IRRIGATION VALVE ----- PROPOSED LAND DRAIN SERVICE LINE 6 EXISTING SANITARY SEWER MANHOLE - - - - EXISTING CULINARY WATER LINE 0 PROPOSED SANITARY SEWER MANHOLE EXISTING SANITARY CLEAN OUT PROPOSED CULINARY WATER SERVICE LINE Ø EXISTING STORM DRAIN CLEAN OUT BOX D PROPOSED STORM DRAIN CLEAN OUT BOX m EXISTING STORM DRAIN INLET BOX ---- PROPOSED SEC. WATER SERVICE LINE 目 EXISTING STORM DRAIN CATCH BASIN - - - - EXISTING IRRIGATION LINE PROPOSED STORM DRAIN CATCH BASIN PROPOSED RELIGATION LINE OB EXISTING STORM DRAIN COMBO BOX ------ oho ------ EXISTING OVERHEAD POWER UNE  $\odot$ PROPOSED STORM DRAIN COMBO BOX - - + - EXISTING ELECTRICAL LINE EXISTING STORM DRAIN CLEAN OUT — — — — — EXISTING GAS LINE EXISTING STORM DRAIN CULVERT - - - - EXISTING TELEPHONE UNE  $\sim$ PROPOSED STORM DRAIN CULVERT ACCESSIBLE ROUTE TENPORARY SAG INLET PROTECTION · · · · · · · · · · SAW CUT LINE TEMPORARY IN-LINE INLET PROTECTION STRAW WATTLE ------• ROOF DRAIN © EXISTING ELECTRICAL MANHOLE E EXISTING ELECTRICAL BOX 1111 EXISTING TRANSFORMER CONTRACTOR CONTRA EXISTING UTILITY POLE PROPOSED WALL ъ. EXISTING CONTOURS EASTING LIGHT PROPOSED CONTOURS PROPOSED LIGH EXISTING GAS METER PUBLIC DRAINAGE EASEMENT
 EXISTING ASPHALT TO BE REMOVED 0 EXISTING GAS MANHOLE Ň EXISTING GAS VALVE Ο EXISTING TELEPHONE MANHOLE PROPOSED ASPHALT EXISTING TELEPHONE BOX 的情况中的中的 EXISTING CURB AND GUTTER 3 F. EXISTING TRAFFIC SIGNAL BOX PROPOSED CURR AND GUTTER (N) EXISTING CABLE BOX PROPOSED REVERSE PAN CURB AND GUTTER EXISTING BOLLARD TRANSITION TO REVERSE PAN CURB CONCRETE TO BE REMOVED 0 PROPOSED BOLLARD EXISTING SIGN EXISTING CONCRETE -----PROPOSED CONCRETE PROPOSED SIGN EXISTING SPOT ELEVATION SULLING TO BE REMOVED PROPOSED SPOT ELEVATION EXISTING BUILDING ē EXISTING FLOW DIRECTION PROPOSED BUILDING EXISTING TREE DENSE VEGETATION NOTE: MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PLAN SET

8





BOUNTIFUL, UTAH STONE HOLLOW **RIDGE** Lot ONE 1856 ST

| No. 10254588 2200<br>02-08-2024 |
|---------------------------------|
|---------------------------------|

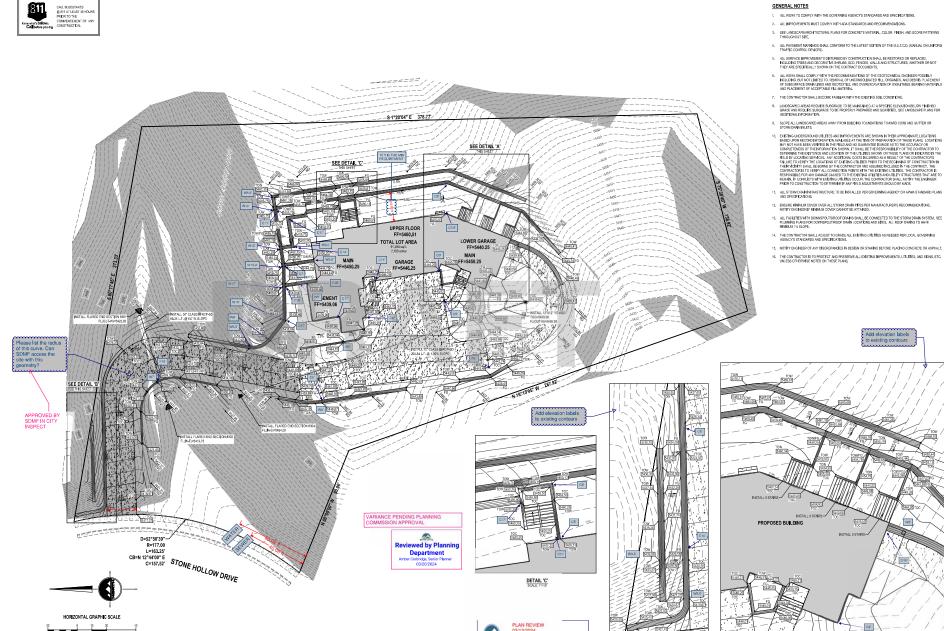
| GENERAL NO     | TES        |
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|                |            |
|                |            |
| PROJECT NUMBER | PRINT DATE |

ROJECT MANAGER DESIGNED B

C-001



#### NOTE: MAY CONTAIN ABBREVIATIONS THAT ARE NOT USED IN THIS PLAN SET



UNTIFUL

LLOYD CHENEY

TYPICAL COVIMENT BOX BLUE TEXT GRA

5418.31

DETAIL 'B'

WWW.ENSIGNENG.COM FOR: RED ANDERSON 1903 EAST RIDGE HOLLOW DR. BOUNTFUL, UT 84010 CONTACT: PHONE: 801-664-632

11. ALL STORM DRAIN INFRASTRUCTURE TO BE INSTALLED PER GOVERNING AGENCY OR APWA STANDARD PLANS IND SPECIFICATIONS.

ALL FACILITIES WITH DOWNSPOLTS/ROOF DRAINS SHALL BE CONNECTED TO THE S PLUMBING PLANS FOR DOWNSPOLTIROOF DRAIN LOCATIONS AND SIZES. ALL ROOF MINIMUM 1% SLOPE. IN SYSTEM, SEE 'D HAVE

14. THE CONTRACTOR SHALL ADJUST TO GRADE ALL EXISTING UTILITIES AS NEEDED PER LOCAL GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.

15. NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING CONCRETE OR ASPHALT.

16. THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS, ETC. UNLESS OTHER/MISE NOTED ON THESE PLANS.

STONE RIDGE SUBDIVISION LOT 510 1856 STONE HOLLOW DRIVE BOUNTIFUL, UTAH

ENSIGN

LAYTON 919 North 400 West

Layton, UT 84041 Phone: 801.547.1100

SANDY Phone: 801.255.0529

CEDAR CITY Phone: 435.865.1453

RICHFIELD Phone: 435.896.2983

TOOELE Phone: 435.843.3590

SITE GRADING AND DRAINAGE PLAN

> PROJECT NUMBER 12314 2024-02-08

0530150

C-100

Bountiful City Planning Commission Packet April 16, 2024

DETAIL 'A' SCALE: 1"=10"

144 RS TO

W5'

C16'



/2

PERDETAIL 2C 500

#### GENERAL NOTES

## THE FANDE DESIGNED AS A FIRST APPRICAL OF RECESSION MEANS TO PROTECT THE WATERS OF THE STATE FRANK ATTEMPTS, POLLITIES, TELE STATE SERVICES, POLITICATION TO A THE CONSEQUENCESSION ATTEMPTS ATT

- A DEVICE AND A DEVICE THE SHOPP LEP TOUR. A DEVICE AND A
- RESEED DISTURBED LAND WITH NATIVE GRASS MIXTURE WITHIN 14 CALENDAR DAYS OF ACHEVEMENT OF MAISH GRADE TO STABILIZE SOLS IF LAND IS NOT TO BE RE-MORKED MITHIN 14 CALENDAR DAYS OF THE CESSATION OF CONSTRUCTION ACTIVITIES AT THAT LOCATION.
- DETAILS SHOWN ARE TO BE EMPLOYED TO PROTECT RUNOFF AS APPROPRIATE DURING CO NOT ALL DETAILS ARE NEEDESMAY AT ALL PHASES OF THE PROJECT. IT SHALL BE THE RESID THE OWNER/OFERATOR TO USE APPROPRIATE BEST MANAZORINT PROJECTS AT THE APP OF CONSTRUCTION. SEE SWIPP FOR BUP INFLEMENTATION SCHEDULE.
- VARIOUS BEST MANAGEMENT PRACTICES HAVE BEEN SHOWN ON THE PLANS AT SUGGES THE CONTRACTOR MAY MOVE AND RECONFIGURE THESE BMP'S TO OTHER LOCATIONS IF PROVIDED THE INTENT OF THE DESIGN IS PRESERVED. TED LOCATIONS
- NOT ALL POSSIBLE BMP'S HAVE BEEN SHOWN. THE CONTRACTOR IS RESPONSIBLE TO APPLY CORRECT MEASURES TO PREVENT THE POLLUTION OF STORM WATER PER PROJECT SWPPP.

A UPDES (UTAH POLLUTANT DISCHARCE ELIVINATION SYSTEM) PERMIT IS REQUIRED I ACTIVITES 1 ACRE OR MORE.



STONE RIDGE SUBDIVISION LOT 510 1856 STONE HOLLOW DRIVE BOUNTIFUL, UTAH

ENSIGN

THE STANDARD IN ENGINEE LAYTON 919 North 400 West Layton, UT 84041 Phone: 801.547.1100 SANDY Phone: 801.255.0529

TOOELE Phone: 435.843.3590

CEDAR CITY Phone: 435.865.1453

RICHFIELD Phone: 435.896.2983

FLOW: REID ANDERSON 1903 EAST RIDGE HOLLOW DR. BOUNTFUL, UT 84010

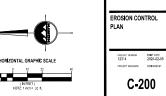
CONTACT:

PHONE: 801-664-6320

WWW.ENSIGNENG.COM



0530150



Bountiful City Planning Commission Packet April 16, 2024

D TOLET.

Description Celen 12 400 Celen

C. M. C.

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ulutrs or nt

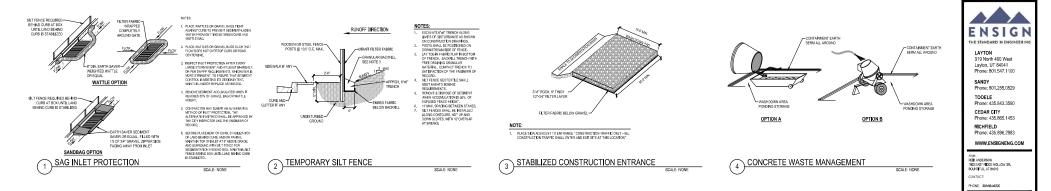
S-1°20'04" E 378.

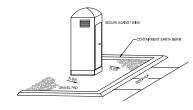
TOTAL LOT AREA 91,484 sq.fL 2,100 acres

NSTALL SILT FENCE

. SILT FENCE

Page 13 of 27





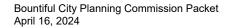


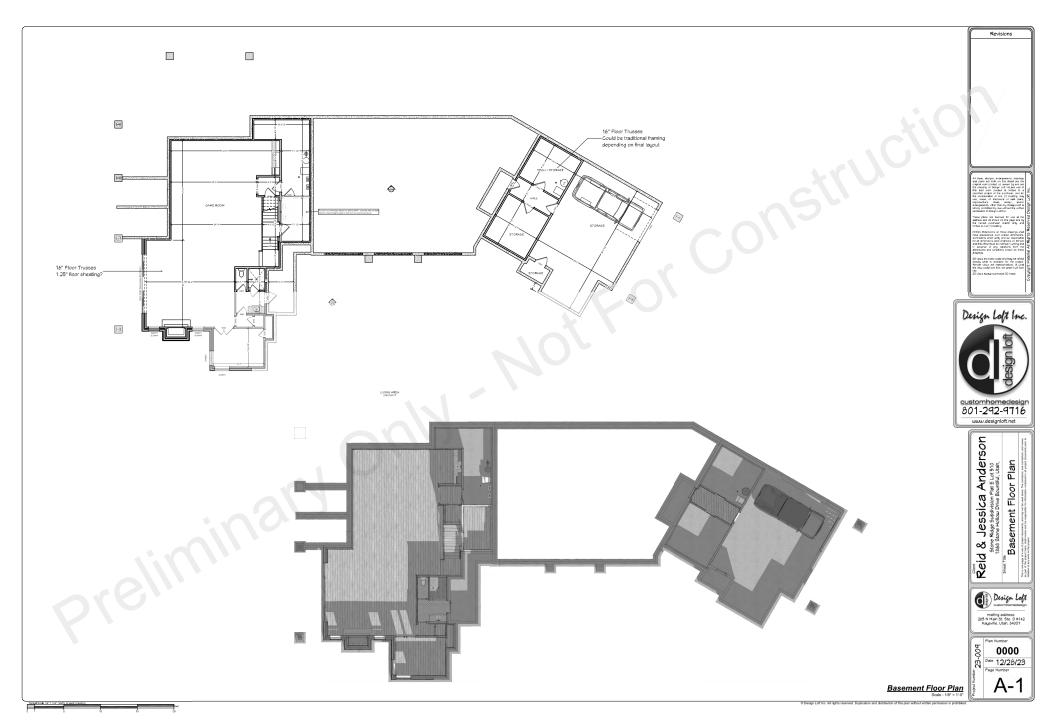


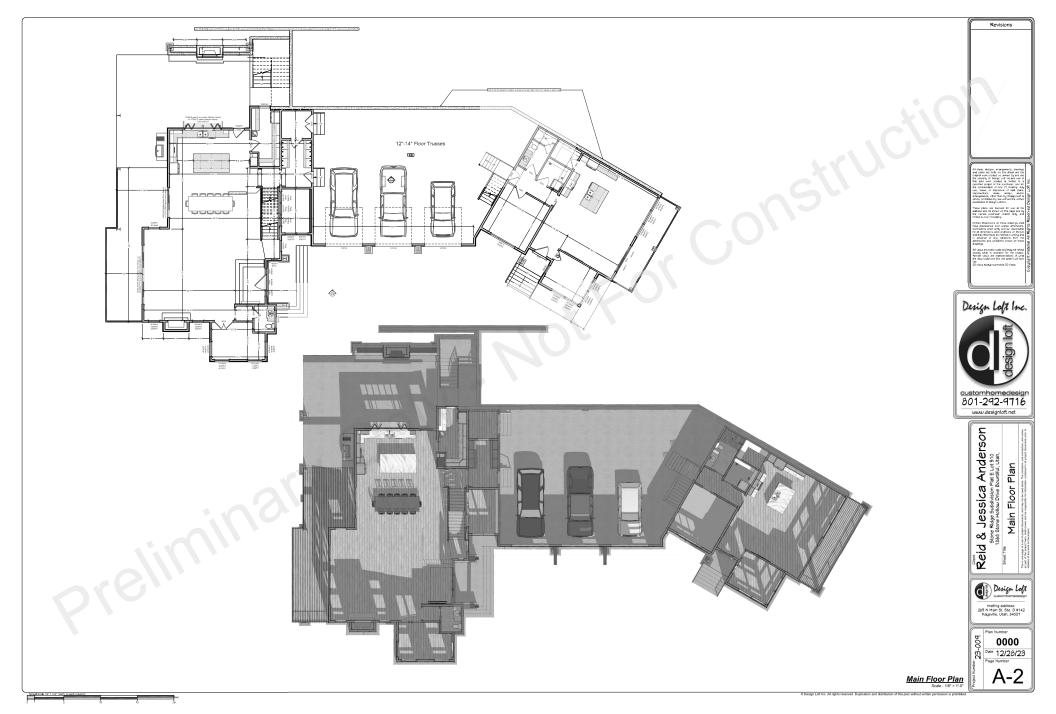


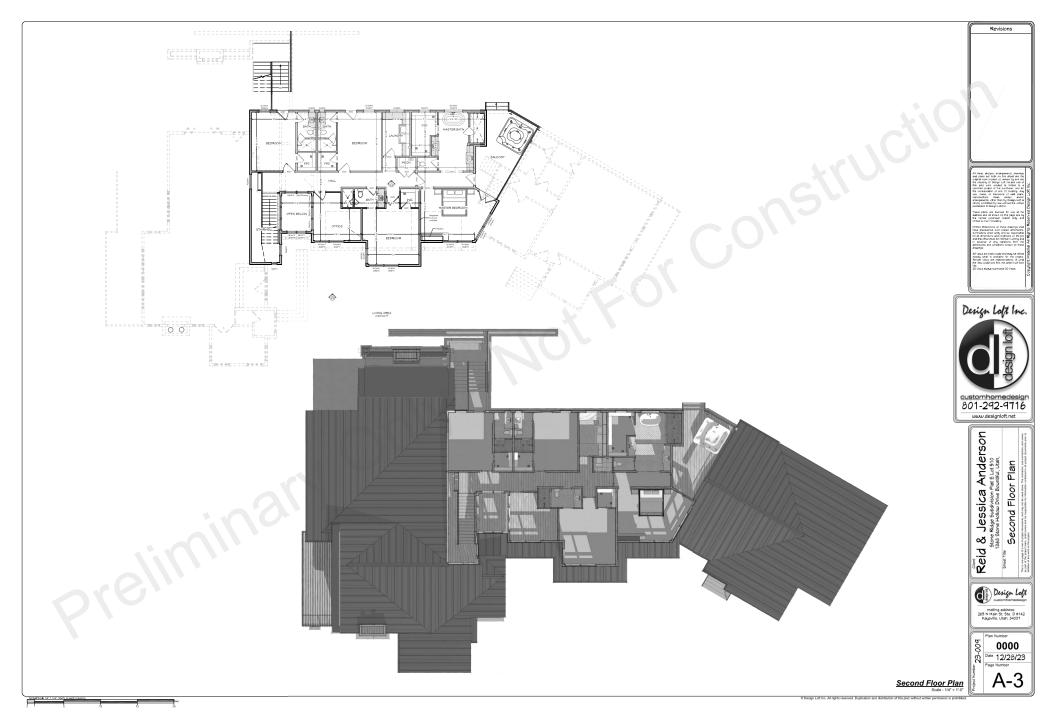
DETAILS Process Process 12314 2024-92-03 Process Pr

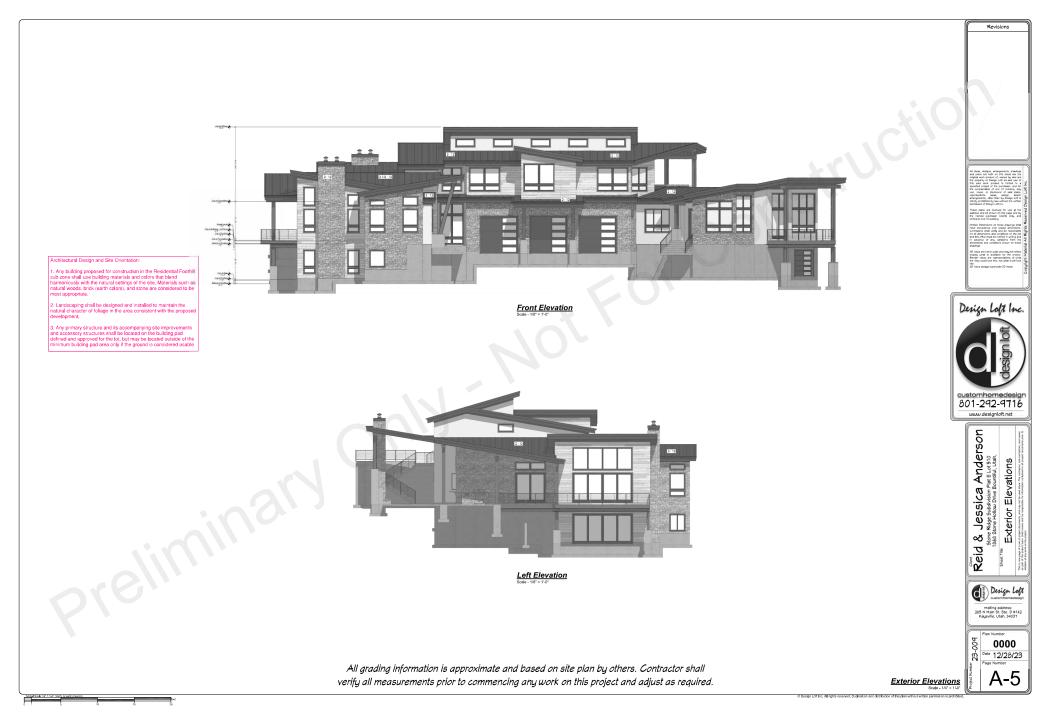
C-300

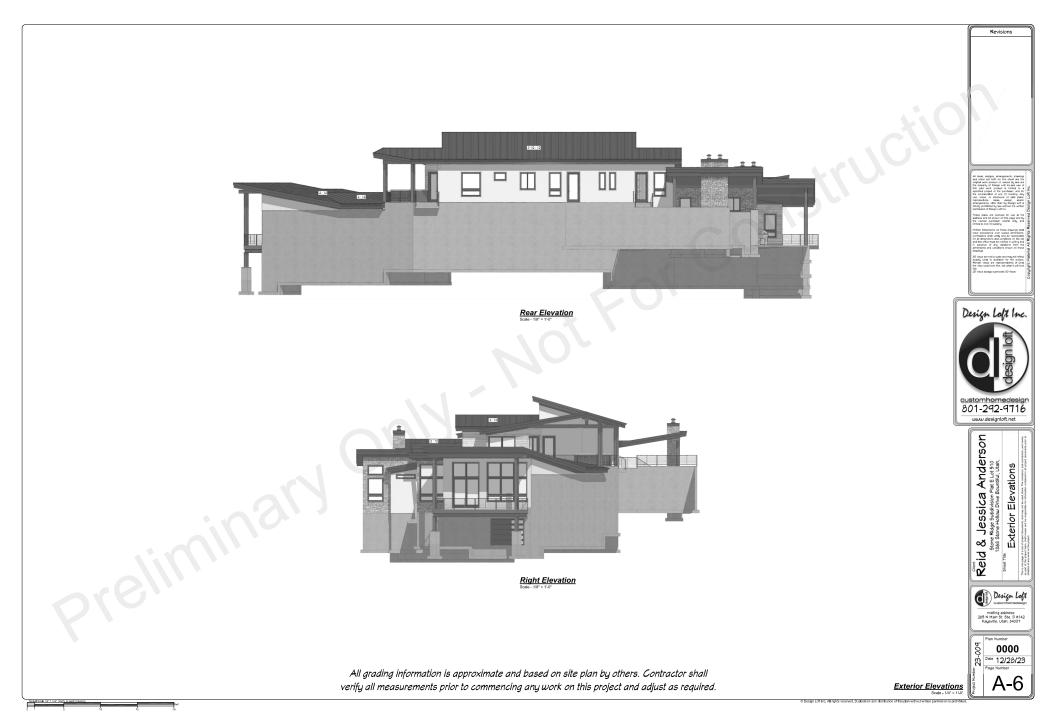




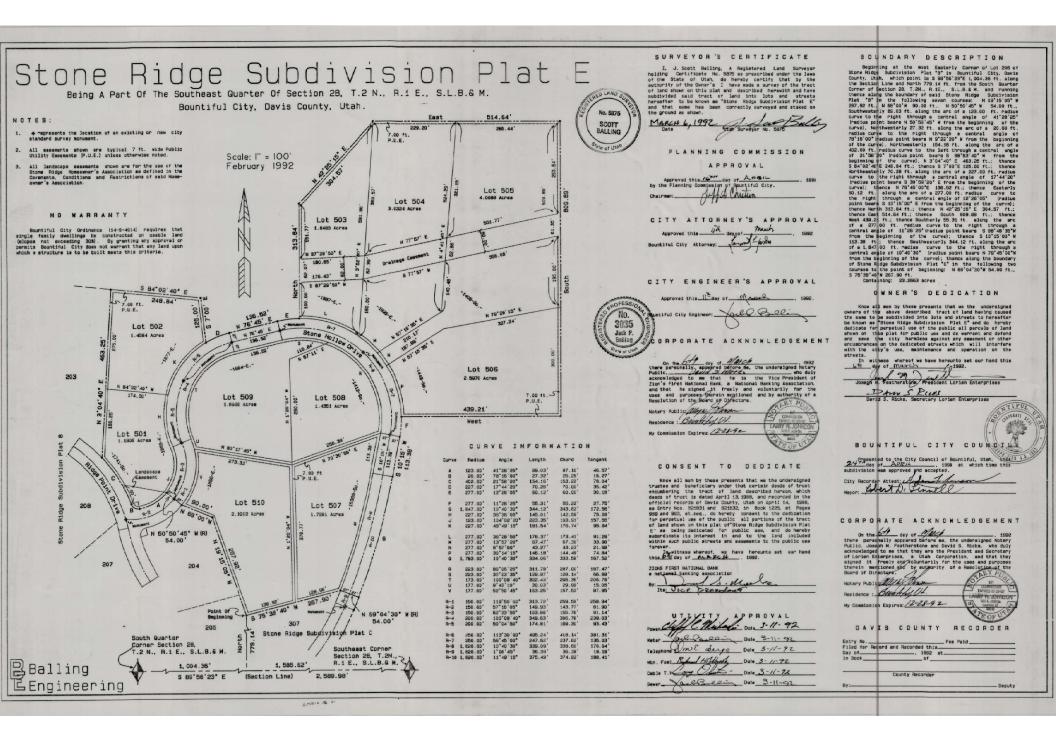












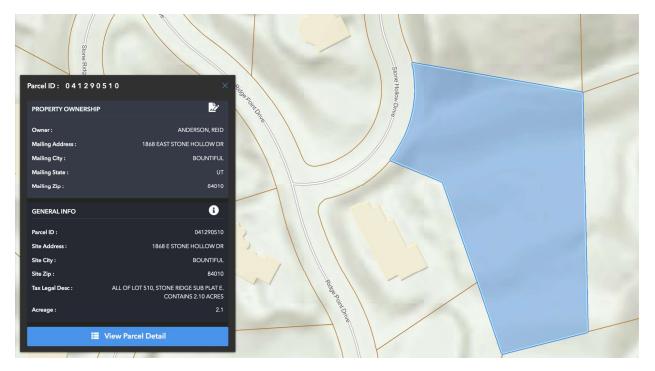
| То: | Bountiful City Planning          |
|-----|----------------------------------|
|     | 726 S 100 E, Bountiful, UT 84010 |

From:Reid & Jessica Anderson1903 E Ridgehollow Dr, Bountiful, UT 84010

**Date:** August 20, 2023

Re: VARIANCE REQUEST 1868 E Stone Hollow Dr – Lot 510 Stone Ridge Sub Plat E. Parcel ID: 041290510

## Address Verification:Conducted within Bountiful City Office<br/>(Screenshot from Davis County Parcel Map for reference)



| Property Owners Affidavit: | Completed and to be notarized in Bountiful City Office |
|----------------------------|--|
| Architectural Drawings:    | Not Available  |
| Geotechnical Report:       | Not Available  |

## Application Fee:

## \$1150 Invoice and Receipt – (Paid 8/21/2023)

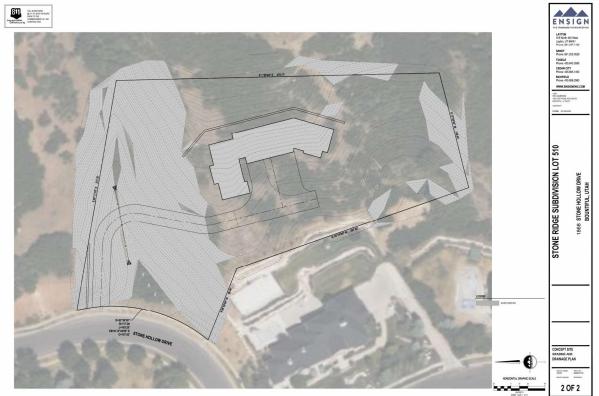
| Reid Anderson<br>Anderson Stone Ridge - New Build<br>Lot 510 / Stone Ridge / 1868 e Stone Hollow Dr<br>PREP23-052 | Bountiful City<br>795 South Main Street<br>Bountiful, UT 84010<br>Phone: (801) 298-6140 |
|---|---|
| Date : 08/21/23   |   |
| Due : 08/21/23  |   |
| Bill to : Reid Anderson   |   |
|   |   |
| Description   | Amount  |
| Application Fee   | \$ 1150.00  |
| Total   | \$ 1,150.00   |

| \$1,150.00 USE<br>08/21/2023 02:38:08 PI<br>BOUNTIFUL CITY ENGINEERIN   |                           |
|---|---------------------------|
| Your payment has been approved  | Your payn                 |
| Payment      VISA      41********0043        Transaction ID      210823C29-CE5B04C3-2517-49D8-B279-<br>A5F6346C9E8D |                           |
| Approval Code 98942D<br>ECI   |                           |
| Description PREP23-052  | De:                       |
| Total \$1,150.00  |                           |
| BOUNTIFUL CITY ENGINEERING  | BOUN<br>790 SOUTH 100 EAS |

How does the proposed variance request meet:

1) Literal enforcement of the ordinance would cause an unreasonable hardship for the applicant that is not necessary to carry out land use ordinance purpose?

The nature of this residential property requires a driveway that would need to navigate through slopes that exceed 30%. For reference, the attached site plan, as engineered by Ensign Engineering, shows the areas with slope over 30%.



## 2) Special circumstances attached to the property that do not generally apply to other properties in the same zone?

The nature of this residential property requires a driveway that would need to navigate through slopes that exceed 30%. For reference, the attached site plan, as engineered by Ensign Engineering, shows the areas with slope over 30%.

**3)** Granting the variance is essential to the enjoyment of a substantial property right possessed by other properties in the same zone?

The nature of this residential property requires a driveway that would need to navigate through slopes that exceed 30%. For reference, the attached site plan, as engineered by Ensign Engineering, shows the areas with slope over 30%.

### 4) Not substantially affect the general plan and will not be contrary to the public interest?

If approved, the review, and subsequent variance, would not affect the general plan or public interest as the lot has already been developed, marketed, and sold as a buildable lot within Stone Ridge. Upon purchasing of the property and in my discussion of the project with the HOA there seems to be a level of excitement to see a home built and maintained on this, one of the few remaining lots. I know that building in the R-F zone can be challenging and it may be assumed that many homes in the subdivision likewise required special review and attention during the building process.

## 5) The spirit of the land use ordinance is observed and substantial justice done? What City Ordinance(s) do you want a variance from?

There are many references to restriction around building or disturbing any parcel with >30% slope in the residential foothill Zone. I'm not sure which one, in particular, I should list here but the only way to build on lot 510 is to have a driveway approach that crosses/navigates a portion of the lot that is or exceeds 30% slope.

### **Site Plan:** Full Scalable Attached

### **Statement of Intent:**

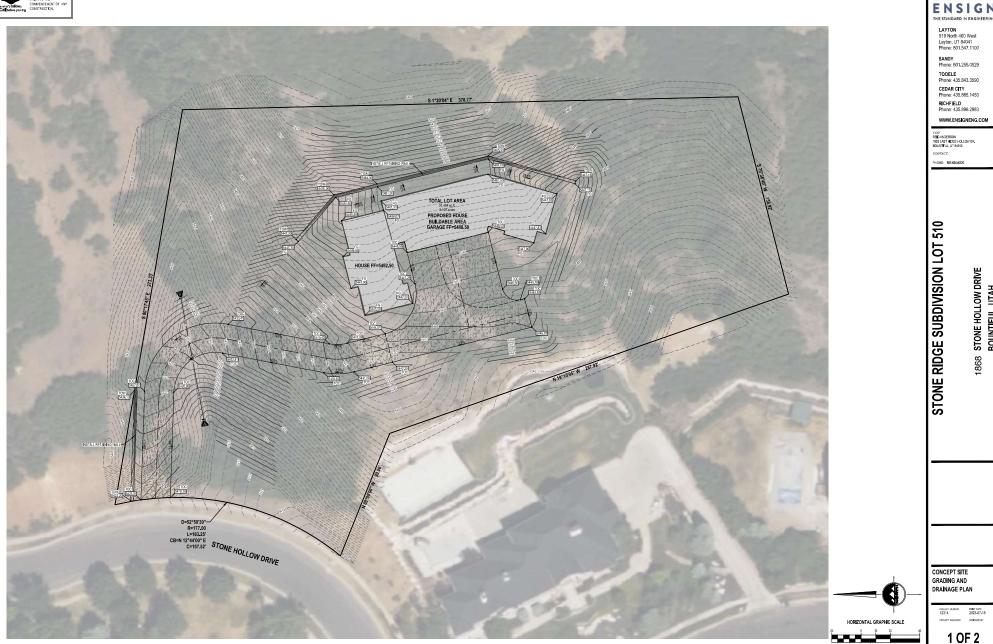
Our desire is to build a single-family residential unit on lot 510 of Stone Ridge Subdivision that compliments the neighborhood/city.

In our effort to maintain the natural beauty of the residential foothills zone and said subdivision, the goal is to minimize ground disturbance and grade only as needed to complete the property. We desire a mountain home with primarily natural and preexisting vegetation.

Ensign Engineering has been retained as our engineering firm to help ensure that every precaution and criteria be met.

The attached site plan, as provided by Ensign Engineering, shows the potential (and likely) footprint of the home as well as the access which requires city review and blessing before the project can move forward.





1868 STONE HOLLOW DRIVE BOUNTIFUL, UTAH



