### CONSTRUCTION DRAWINGS AND PLAT SUBMITTAL

#### **GENERAL NOTES:**

- 1. ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH SANDY CITY STANDARDS AND SPECIFICATIONS. CONTRACTOR TO OBTAIN CURRENT STANDARDS, SPECIFICATIONS, AND CITY GENERAL NOTES FROM SANDY CITY.
- CONTRACTOR RESPONSIBLE FOR PROTECTION OF ALL UTILITIES SHOWN OR NOT SHOWN. CONTRACTORS SHALL ATTEND ALL PRE-CONSTRUCTION CONFERENCES AND ABIDE BY DIRECTIVES AND DECISIONS
- 4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PUBLIC SAFETY AND OSHA STANDARDS. LOCATION AND INSTALLATION OF GAS, POWER, TELEPHONE, AND CABLE LINES TO BE DONE IN ACCORDANCE WITH
- CONTRACTOR TO FIELD VERIFY LOCATION AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE TO OBTAIN ALL NECESSARY PERMITS FOR WORK. 8. CONTRACTOR IS RESPONSIBLE TO KEEP A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND
- THE UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT ON SITE DURING THE COURSE OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH THESE STATE REQUIRED DOCUMENTS.
- 9. WHEN INSTALLING PROPOSED UTILITIES, CONTRACTOR TO IDENTIFY POTENTIAL CONFLICTS BETWEEN STORM DRAIN, CULINARY WATER, AND/OR SECONDARY WATER. IN ALL CASES, STORM DRAIN DESIGN SHALL GOVERN. 10. IF CONSTRUCTION WORK IS IN EXISTING ASPHALT AREAS, CONTRACTOR TO SAWCUT EXISTING ASPHALT FOR MATCH.
- 11. DURING THE CONSTRUCTION PROCESS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY BY THE CONTRACTOR IF MORE OR LESS WORK IS REQUIRED THAN WHAT THESE PLANS SHOW.
- 12. CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT. 13. ALL UTILITY TIE-INS TO BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

#### 14. ANY EXISTING WELL LOCATED ON THIS PROPERTY MUST BE ELIMINATED BY A CERTIFIED WELL DRILLER, PROPER DOCUMENTATION SHALL BE PROVIDED TO TOOELE CITY WATER DEPARTMENT.

#### PROJECT BENCHMARK AND BASIS OF BEARING:

- 1. THE BASIS OF BEARING FOR THIS SURVEY IS NORTH 89°35'10" WEST BETWEEN THE SOUTH QUARTER AND THE SOUTHWEST CORNER OF SECTION 18, TOWNSHIP 3 SOUTH, RANGE 1 EAST, SALT LAKE BASE AND
- 2. THE BENCHMARK FOR THIS PROPERTY IS A BRASS CAP MONUMENT AT THE SOUTH QUARTER CORNER OF SECTION 18, TOWNSHIP 3 SOUTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN. THE FOUND MONUMENT HAS AN ELEVATION OF 4487.93.

#### WATERLINE NOTES:

- 1. CULINARY SERVICE LATERALS TO BE 1" SERVICES.
- ALL CULINARY WATERLINES SHALL BE 48" BELOW FINISHED GRADE TO TOP OF PIPE.
- ALL VALVE COVERS TO BE RAISED OR LOWERED TO FINISHED GRADE. CULINARY WATER SERVICE LATERALS TO FOLLOW THE SANDY CITY STANDARDS
- WATER LATERALS TO BE STUBBED 15' INSIDE PROPERTY AND MARKED WITH A TREATED 2X4 PAINTED BLUE. 6. CONTRACTOR TO ADJUST DEPTH OF WATERLINE TO CLEAR STORM DRAIN LINES, WATER LATERALS SHALL BE PLACED
- UNDER THE STORM WATER LINES.
- 7. EXISTING UTILITY SERVICES WILL NEED TO BE ELIMINATED PER SANDY CITY STANDARDS

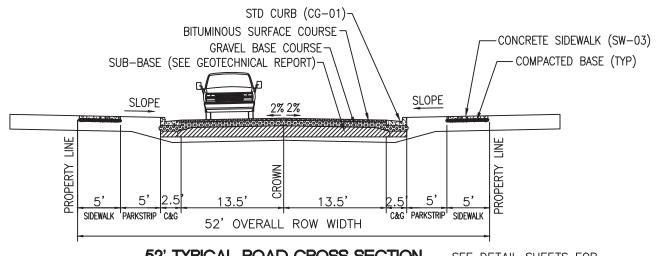
#### SEWER NOTES:

- 1. ALL SANITARY SEWER CONSTRUCTION AND MATERIALS SHALL COMPLY WITH SOUTH VALLEY SEWER SEWER DISTRICT'S STANDARDS AND CONSTRUCTION SPECIFICATIONS.
- 2. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND INVERT ELEVATIONS OF EXISTING MANHOLES AND OTHER UTILITIES BEFORE STAKING OR CONSTRUCTING ANY NEW SEWER LINES.
- FOUR FEET MINIMUM OF COVER IS REQUIRED OVER ALL SEWER LINES. 4. ALL MANHOLE LIDS TO BE RAISED OR LOWERED TO FINISHED GRADE.
- 5. SEWER LATERALS TO BE STUBBED 15' INSIDE PROPERTY AND MARKED WITH A TREATED 2X4 PAINTED GREEN. 6. ALL SEWER TO BE BACKFILLED WITH DISTRICT APPROVED SELECT BACKFILL, AND COMPACTED PER DISTRICT
- 7. SEWER LATERALS TO BE INSTALLED AT A MINIMUM OF 2%

#### **EROSION CONTROL NOTES:**

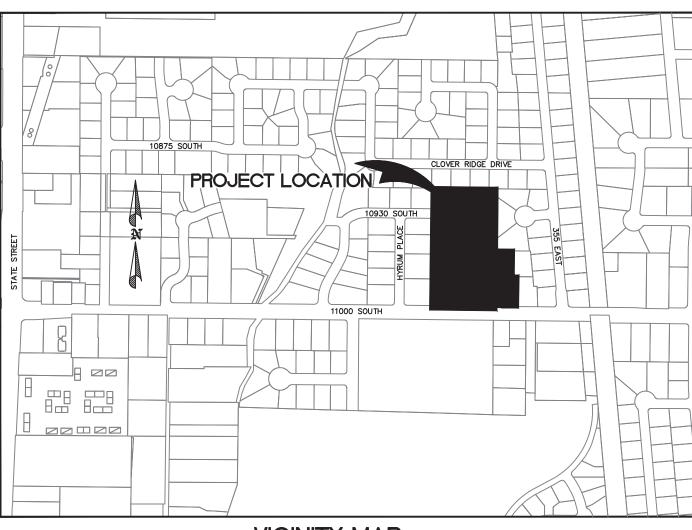
- 1. CONTRACTOR TO PROVIDE DUST CONTROL AT ALL TIMES. CONTRACTOR SHALL PROVIDE THE NECESSARY MITIGATION TO KEEP DUST TO THE ACCEPTABLE LIMITS IDENTIFIED IN THE AIR QUALITY PERMIT OBTAINED FROM THE STATE OF UTAH, DEPARTMENT OF AIR QUALITY, DIVISION OF AIR QUALITY. IGNORANCE OF THESE CODES AND STATUTES IS NOT AN ACCEPTABLE REASON FOR NOT COMPLYING WITH THESE REQUIREMENTS. THE CITY INSPECTOR MAY REQUIRE SOIL ADDITIVES TO CONTROL DUST. PROVISIONS TO CONTROL DUST MUST BE ON SITE AND OPERATIONAL PRIOR TO ANY
- 2. EXISTING PAVED ROADWAYS ARE TO BE KEPT CLEAN AT ALL TIMES. CONTRACTOR TO MAINTAIN STREETS TO BE FREE
- 3. SILT FENCES, TEMPORARY SEDIMENT TRAPS, TEMPORARY BERMS, AND OTHER EROSION CONTROL DEVICES ARE TO BE INSPECTED AND MAINTAINED WITHIN 24 HOURS AFTER EACH SIGNIFICANT STORM EVENT (0.5 INCHES) OR TWICE
- 4. INSPECTIONS OF ALL EROSION CONTROL DEVICES SHOULD OCCUR DAILY AND ALSO AFTER SIGNIFICANT CONSTRUCTION
- CONTRACTOR TO REPLACE DAMAGED EROSION CONTROL DEVICES, OR DEVICES THAT DO NOT FUNCTION PROPERLY. 6. ENVIRONMENTAL FENCE NOT NEEDED WHERE EXISTING FENCES EXIST ON ADJACENT PROPERTY.

### 52' (LOCAL) TYP. ROAD CROSS-SECTION



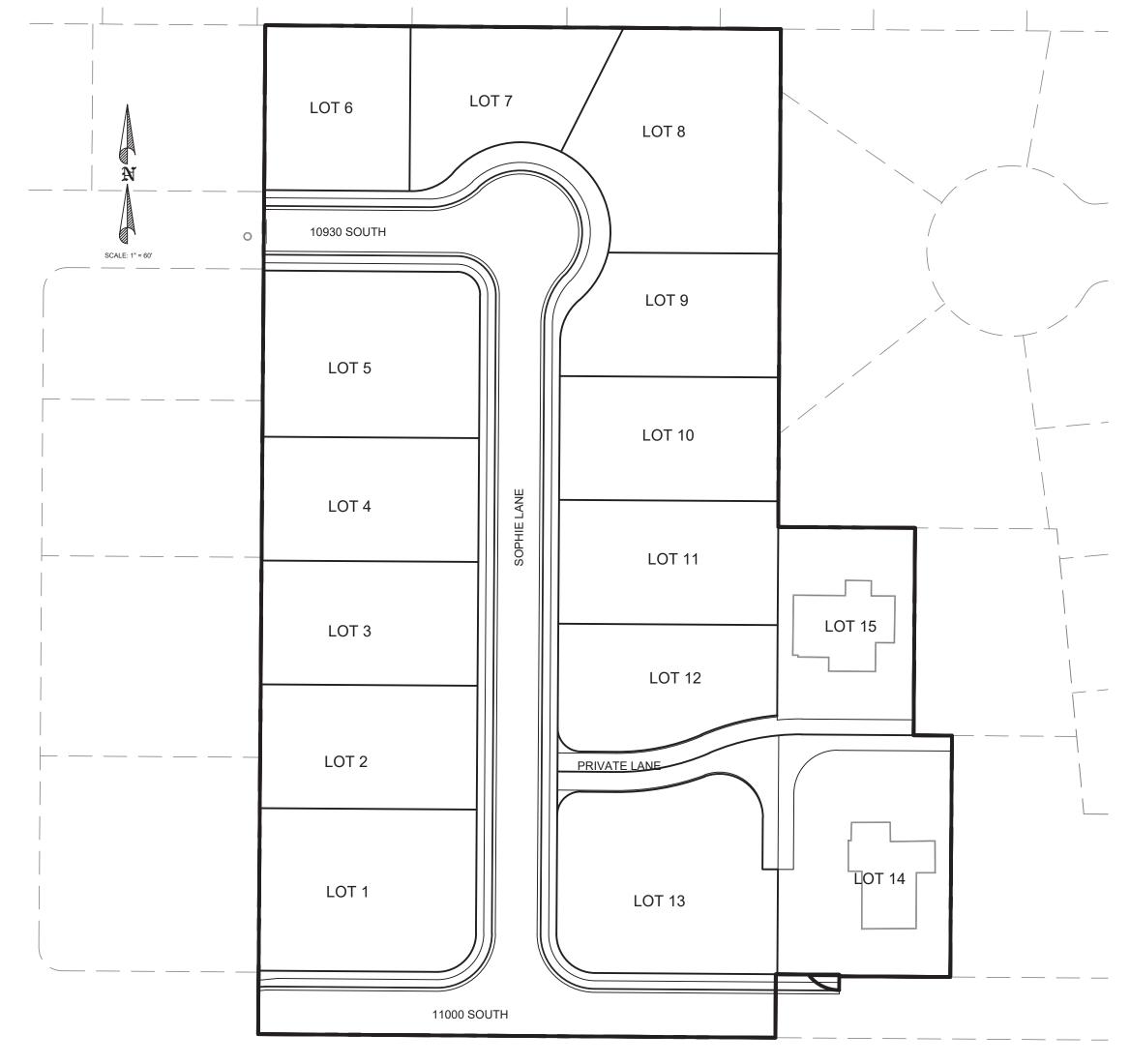
52' TYPICAL ROAD CROSS SECTION

SEE DETAIL SHEETS FOR ADDITIONAL INFORMATION



### VICINITY MAP

LOCATED IN THE SOUTHWEST QUARTER OF SECTION 18. TOWNSHIP 3 SOUTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN RESIDENTIAL SUBDIVISION



#### CONSTRUCTION DRAWINGS NOTES

- 1. ALL PUBLIC IMPROVEMENTS, WHICH ARE TO BE OWNED AND MAINTAINED BY SANDY CITY, SHALL BE CONSTRUCTED ACCORDING TO THE SANDY CITY STANDARD SPECIFICATIONS AND DETAILS FOR MUNICIPAL CONSTRUCTION (LATEST EDITION). THE SPECIFICATIONS CAN BE FOUND IN .PDF FORMAT ONLINE AT WWW.SANDY.UTAH.GOV (CLICK ON "GOVERNMENT", THEN "PUBIC WORKS". THEN "STANDARD SPECIFICATIONS") 2. ANY PROPOSED CHANGES TO THE APPROVED DESIGN SHALL BE REVIEWED AND APPROVED
- BY THE ENGINEER OR ARCHITECT OF RECORD AND THE CITY ENGINEER. THE USE OF MOTOR OILS AND OTHER PETROLEUM-BASED OR TOXIC LIQUIDS, FOR DUST SUPPRESSION, IS ABSOLUTELY PROHIBITED. 4. DUST, MUD, AND EROSION SHALL BE ADEQUATELY CONTROLLED BY WHATEVER MEANS NECESSARY, AND THE ROADWAY SHALL BE KEPT FREE OF MUD AND DEBRIS, AT ALL TIMES. 5. BUILDER/OWNER SHALL REPLACE ANY EXISTING SIDEWALK OR CURB & GUTTER ALONG THE FRONTAGE OF THIS PROJECT THAT IS FOUND TO BE DEFECTIVE, AS DIRECTED BY THE SANDY
- NOTIFY, SANDY CITY PUBLIC WORKS INSPECTION DEPARTMENT, 801-568-2999, 48 HOURS PRIOR TO BEGINNING CONSTRUCTION OF ANY ROADWAYS OR PUBLIC IMPROVEMENTS, INCLUDING SEWER FACILITIES. ALL INSPECTION MUST BE DONE PRIOR TO , OR CONCURRENT WITH, CONSTRUCTION. FAILURE TO MAKE THIS NOTIFICATION MAY RESULT IN THE UNCOVERING AND/OR REMOVAL OF ALL CONSTRUCTION DONE WITHOUT NOTIFICATION, AT THE DISCRETION OF THE CITY ENGINEER.
- PROVIDE A PROCTOR TEST FOR ROADBASE MATERIAL, TO THE SANDY CITY PUBLIC WORKS INSPECTOR, WHEN DELIVERED OR PLACED ON SITE. 8. BUILDER/OWNER SHALL SECURE AN EXCAVATION PERMIT FROM SANDY CITY PUBLIC WORKS DEPARTMENT PRIOR TO DOING ANY WORK IN THE SANDY CITY RIGHT OF WAY. TRAFFIC PLAN, BONDING, AND INSURANCE WILL BE REQUIRED.

### **CONTACT LIST**

DEVELOPER: KYLE DENOS 801-793-7660

PROJECT ENGINEER: WILDING ENGINEERING JASON PETERSON, P.E. 801-553-8112 jpeterson@wildingengineering.com

SANDY CITY PLANNING:

SOUTH VALLEY SEWER DISTRICT: MATTHEW GARN

### SHEET INDEX

COVER SHEET 1 OF 1 FINAL PLAT RECORD OF SURVEY OVERALL SITE PLAN DEMOLITION PLAN OVERALL UTILITY PLAN

OVERALL GRADING AND DRAINAGE PLAN 10930 SOUTH STREET PLAN AND PROFILE SOPHIE LANE PLAN AND PROFILE

11000 SOUTH STORM DRAIN PLAN AND PROFILE 11000 SOUTH FRONTAGE IMPROVEMENTS PLAN AND PROFILE

C401 DETAILS C402 **DETAILS** C403 DETAILS C404 DETAILS C405 DETAILS

### SANDY CITY PUBLIC WORKS GENERAL NOTES:

INSTALL SURVEY MONUMENTS ACCORDING TO THE RECORDED PLAT PER SALT LAKE COUNTY SPECIFICATIONS. IT IS UNLAWFUL FOR ANY PERSON TO INSTALL SURVEY MONUMENTS HAVING A SPATIAL RELATIONSHIP WITH ANY SECTION OR QUARTER SECTION CORNER WITHOUT HAVING FIRST OBTAINED FROM THE SALT LAKE COUNTY SURVEYOR'S OFFICE A PERMIT FOR SUCH INSTALLATION (UT. CODE ANN. SECTION 17-23-17). ALL SURVEY MONUMENTS INSTALLED SHALL BE IN ACCORDANCE WITH THE PERMIT ISSUED AND SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE SALT LAKE COUNTY SURVEYOR'S OFFICE. STANDARD PRECAST MONUMENTS WILL BE FURNISHED BY THE COUNTY SURVEYOR'S OFFICE.

INSTALL SURVEY RIVETS, OFFSET FROM EACH LOT'S PROPERTY CORNERS, IN CURB OR

BUILDER/OWNER SHALL OBTAIN AN EXCAVATION PERMIT FROM SANDY CITY PUBLIC WORKS DEPARTMENT PRIOR TO DOING ANY WORK IN THE SANDY CITY RIGHT-OF-WAY. TRAFFIC PLAN, BONDING, AND INSURANCE WILL BE REQUIRED.

NOTIFY SANDY CITY PUBLIC WORKS INSPECTION DEPARTMENT, 801-568-2999, 48 HOURS PRIOR TO BEGINNING CONSTRUCTION OF ANY ROADWAYS OR PUBLIC IMPROVEMENTS, INCLUDING SEWER FACILITIES. ALL INSPECTIONS MUST BE DONE PRIOR TO OR CONCURRENT WITH CONSTRUCTION. FAILURE TO MAKE THIS NOTIFICATION MAY RESULT IN THE UNCOVERING AND/OR REMOVAL OF ALL ITEMS INSTALLED WITHOUT NOTIFICATION, AT THE DISCRETION OF THE CITY ENGINEER.

ALL PUBLIC IMPROVEMENTS. WHICH ARE TO BE OWNED AND MAINTAINED BY SANDY CITY, AND ALL PUBLICLY- AND PRIVATELY-OWNED AND MAINTAINED ROADS SHALL BE CONSTRUCTED ACCORDING TO THE SANDY CITY STANDARD SPECIFICATIONS AND DETAILS FOR MUNICIPAL CONSTRUCTION (LATEST EDITION), THE SPECIFICATIONS CAN BE FOUND IN .PDF FORMAT ON LINE AT WWW.SANDY.UTAH.GOV (SEARCH FOR "STANDARD SPECIFICATIONS").

PROVIDE A PROCTOR TEST, FOR ROADBASE MATERIAL THAT IS TO BE PLACED IN THE PUBLIC RIGHT-OF WAY, TO THE SANDY CITY PUBLIC WORKS INSPECTOR, WHEN DELIVERED OR PLACED

STANDARD SPECIFICATIONS AND DETAILS SHALL GOVERN, HOWEVER, UNLESS GEOTECHNICAL REPORT RECOMMENDATIONS ARE MORE STRINGENT.

FOLLOW ALL RECOMMENDATIONS OF THE APPROVED GEOTECHNICAL REPORT. SANDY CITY

BUILDER/OWNER SHALL REPLACE ANY EXISTING SIDEWALK OR CURB & GUTTER, ALONG THE FRONTAGE OF THIS PROJECT, THAT IS FOUND TO BE LIFTED, CHIPPED, CRACKED, SPALLED, OR NOT PROPERLY DRAINING, AS DIRECTED BY THE SANDY CITY INSPECTOR.

DUST, MUD, AND EROSION SHALL BE ADEQUATELY CONTROLLED, BY WHATEVER MEANS NECESSARY, AND THE ROADWAY SHALL BE KEPT FREE OF MUD AND DEBRIS, AT ALL TIMES. HOWEVER. THE USE OF MOTOR OILS AND OTHER PETROLEUM-BASED OR TOXIC LIQUIDS, FOR DUST SUPPRESSION, IS ABSOLUTELY PROHIBITED.

ANY PROPOSED CHANGES TO THE APPROVED DESIGN SHALL BE REVIEWED AND APPROVED BY THE ENGINEER OR ARCHITECT OF RECORD AND THE CITY ENGINEER.

PRIOR TO RELEASE OF THE GUARANTEE FOR IMPROVEMENTS (BOND), AND ACCORDING TO THE "CITY ENGINEER REQUIREMENTS" LETTER FOR THIS PROJECT, THE DEVELOPER SHALL SUBMIT A .PDF COPY OF THE CONTRACTOR'S SITE (NOT BUILDING) CONSTRUCTION DRAWING SET TO SANDY CITY PUBLIC WORKS DEPARTMENT. AN AS-BUILT FIELD SURVEY IS NOT REQUIRED. THE AS-BUILT DRAWING MAY BE SUBMITTED BY E-MAIL AT DPOULSEN@SANDY.UTAH.GOV, OR ON A USB FLASH DRIVE, OR THE HARD-COPY ORIGINAL MAY BE SUBMITTED TO SANDY CITY (DAVE POULSEN, 801-568-6058), WHERE THE SET WILL BE SCANNED AND RETURNED TO THE OWNER.

PROVIDE SLOPE AWAY FROM BUILDINGS THAT COMPLIES WITH THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE (2% MINIMUM/12% MAXIMUM ON HARD SURFACES; 5% MINIMUM/2:1 MAXIMUM IN LANDSCAPE AREAS -- FOR A MINIMUM OF 10 FEET IN ANY CASE). 2H: 1V MAXIMUM SLOPE IN LANDSCAPED AREAS.

PROVIDE AN ESTIMATE OF THE QUANTITIES OF EXCAVATION AND FILL, AS WELL AS LOCATIONS OF BORROW SITES, SURPLUS DISPOSAL SITES, AND HAUL ROUTES, TO THE SANDY CITY PUBLIC FOR RETAINING WALLS THAT WILL BE 4.0 FEET HIGH OR HIGHER (FROM BOTTOM OF WALL

FOOTING TO TOP OF WALL), SUBMIT DESIGN CALCULATIONS AND DETAILS, STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER CURRENTLY LICENSED IN UTAH, FOR REVIEW AND APPROVAL, TO RYAN KUMP, SANDY CITY ENGINEER (801-568-2962).

OBTAIN A PERMIT FROM THE SANDY CITY BUILDING DIVISION (801-568-7251) PRIOR TO CONSTRUCTING ANY RETAINING WALL THAT WILL BE 4.0 FEET HIGH OR HIGHER (FROM BOTTOM OF WALL FOOTING TO TOP OF WALL).

A PROFESSIONAL ENGINEER, CURRENTLY LICENSED IN UTAH, SHALL INSPECT DURING CONSTRUCTION, AND APPROVE AFTER CONSTRUCTION, ANY RETAINING WALLS THAT ARE 4.0 FEET HIGH OR HIGHER, FROM TOP OF WALL TO BOTTOM OF FOOTING. SAID ENGINEER SHALL SUBMIT A LETTER, STAMPED, WITH THE STAMP SIGNED AND DATED, AND INDICATING THAT THE WALL WAS INSTALLED ACCORDING TO THE APPROVED DESIGN, TO THE SANDY CITY ENGINEER, PRIOR TO RELEASE OF THE GUARANTEE FOR IMPROVEMENTS.





14721 SOUTH HERITAGE CREST WAY BLUFFDALE, UTAH 84065 801.553.8112 WWW.WILDINGENGINEERING.COM

UPDATED PLANS PER SANDY CITY REVIEW 4-25-2023 2/16/23 REVISED SOPHIE LANE, EXPANDED BOUNDARY DATE

PROJECT INFORMATION

### **BRAND ESTATES SUBDIVISION**

**COVER SHEET** 

SANDY, UTAH

21252 10/06/22 No. 525175 MIKE E. NTS CARLTON C101 ENGINEER'S STAMP

# PROJECT LOCATION

### BRAND ESTATES SUBDIVISION

AMENDING AND EXTENDING LOTS 1 AND 3, MERTLICH SUBDIVISION LOCATED IN THE SOUTHWEST AND SOUTHEAST QUARTERS OF SECTION 18, TOWNSHIP 3 SOUTH, RANGE 1 EAST,

SALT LAKE BASE AND MERIDIAN

PRELIMINARY PLAT

**LOT 10** 

11,327 sq.ft.

10945 S

**SOPHIE LANE** 

(PUBLIC STREET)

LOT 4

0.257 AC.

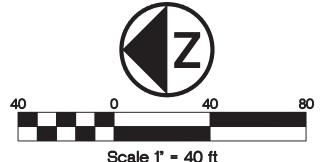
11,197 sq.ft.

10946 S

S0°18'24"W 321.75'

10,496 sq.ft.

10937 S



	SANDY, UTAH									
Curve Table										
Curve #	Length	Radius	Delta	Chord Bearing	Chord Distance					
C1	23.18'	25.00'	53°08'01"	N63°02'04"W	22.36'					
C2	21.91'	25.00'	50°12'53"	N64°29'37"W	21.22'					
C3	1.27'	25.00'	2*55'07"	N37*55'37"W	1.27'					
C4	53.97'	28.00'	110°25'58"	N54*54'35"W	45.99'					
C5	61.67	150.00'	23°33'23"	N78°37'38"E	61.24'					
C6	50.97	163.00'	17°55'02"	S75°48'28"W	50.77'					
C7	58.41	163.00'	20°31'54"	N80°08'23"E	58.10'					
C8	61.67	150.00'	23°33'23"	N78°37'38"E	61.24'					
C9	56.33'	137.00'	23°33'23"	N78°37'38"E	55.93'					
C10	23.57	15.00'	90°02'58"	S45°22'51"W	21.22'					
C11	23.55'	15.00'	89°57'02"	S44°37'09"E	21.20'					
C12	39.25	25.00'	89°57'02"	S44°37'09"E	35.34'					
C13	39.31	25.00'	90°05'56"	N45°21'22"E	35.39'					
C14	23.55	15.00'	89°57'02"	N44°37'09"W	21.20'					
C15	29.94'	35.00'	49°00'40"	S24°51'42"W	29.03'					
C16	36.69'	58.00'	36°14'49"	N31°14'37"E	36.08'					
C17	77.29'	58.00'	76°20'56"	N25°03'15"W	71.69'					
C18	76.30'	58.00'	75°22'37"	S79°04'59"W	70.92'					

NOTICE TO PURCHASERS & SANDY CITY GENERAL PLAT NOTES:

REQUIREMENTS HAVE BEEN IMPOSED RELATING TO THE DEVELOPMENT OF THIS SUBDIVISION AND DEVELOPMENT ON BUILDING PERMITS/CERTIFICATES OF OCCUPANCY MAY NOT BE ISSUED UNTIL CERTAIN IMPROVEMENTS HAVE BEEN

- CERTAIN MEASURES ARE REQUIRED TO CONTROL BLOWING SOIL AND SAND DURING CONSTRUCTION ON A LOT. NO TREES SHALL BE PLANTED IN THE PUBLIC PARK STRIP LESS THAN 8 FEET WIDE. CENTERLINE OF TREE(S)
  SHALL BE PLANTED A MINIMUM OF 4 FEET AWAY FROM BACK OF CURB AND EDGE OF SIDEWALK.
  NO DRIVEWAYS SHALL BE CONSTRUCTED AS TO SLOPE TOWARD ANY STRUCTURE WITHOUT WRITTEN PERMISSION
- EVIDENCE THAT THE CONTRACTOR HAS A SANDY CITY PERMIT TO WORK IN THE PUBLIC WAY SHALL BE PRESENTED TO THE BUILDING DIVISION PRIOR TO ISSUANCE OF A BUILDING PERMIT. CONTACT THE PUBLIC WORKS DEPARTMENT (801-568-2960) FOR MORE INFORMATION. TRAFFIC PLAN, BONDING, AND INSURANCE WILL BE ALL ROADWAYS THAT ARE NOT PRIVATE ROADS (IF ANY) ARE DEDICATED TO SANDY CITY AS RIGHT OF WAY
- ÈACH RESIDENTIAL LOT IS REQUIRED TO RETAIN STORM WATER ON SITE, EXCEPT FOR THE PORTION OF THE LOT THAT DRAINS TOWARD THE STREET AND/OR TO SUBDIVISION STORM WATER FLOW CONTROL FEATURE(S) AS LONG AS THE DOWNSTREAM STORM WATER SYSTEM CAN ACCOMMODATE THE FLOWS, DURING AND AFTER CONSTRUCTION. THIS CAN BE ACCOMPLISHED BY USE OF SWALES, RETENTION AREAS, BERMS, PLANTER BEDS, UNDERGROUND
- PROPERTIES ARE TO BE GRADED SUCH THAT STORM WATER RUNOFF WILL DRAIN AWAY FROM STRUCTURES AND TOWARDS PROPERTY BOUNDARIES. HOWEVER, NEW DEVELOPMENT OR REDEVELOPMENT SHALL NOT INCREASE THE BURDEN OF STORM WATER ON NEIGHBORING AND/OR DOWNSTREAM PROPERTIES. STORM WATER RUNOFF SHALL BE ENTIRELY CONTROLLED WITHIN THE LIMITS OF PRÓJECT PERPETRATING PROPERTY OWNERS MAY BE LIABLE FOR DAMAGES IN CIVIL COURTS DUE TO DAMAGES CAUSED TO ADJACENT PROPERTIES FROM RUNOFF (INCLUDING FLOWS THAT EXISTED BEFORE THE NEW DEVELOPMENT OR REDEVELOPMENT OCCURRED). ANY CONCENTRATED
- THE CITY SHALL BE GIVEN THE FIRST RIGHT OF REFÚSAL TO PURCHASE WATER RIGHTS ACCOMPANYING THE PROPERTY IN THIS DEVELOPMENT. I. FOR STORM DRAIN MAINTENANCE AGREEMENT, REFERS TO THE RECORDED POST CONSTRUCTION AGREEMENT.

FLOWS LEAVING A SITE SHALL HAVE AN AGREEMENT/EASEMENT WITH THE AFFECTED PROPERTY OWNERS.

THE REQUIREMENTS AND CONDITIONS SET FORTH IN NOTES 1-7 ABOVE ARE DETAILED IN THE SANDY CITY COMMUNITY DEVELOPMENT AND ENGINEERING FILES (KNOWN AS SUB10112022-006417) AS SUCH FILES EXIST AS OF THE DATE OF THE RECORDING OF THE PLAT, THE CONDITIONS OF APPROVAL IMPOSED BY THE SANDY CITY PLANNING COMMISSION, THE SANDY CITY STANDARD SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS, THE STREETS AND PUBLIC IMPROVEMENTS CHAPTERS OF THE REVISED ORDINANCES OF SANDY CITY, THE SANDY CITY BUILDING CODE, AND THE SANDY CITY LAND DEVELOPMENT CODE. REQUIREMENTS MAY BE IMPOSED AS REQUIRED BY THE APPLICABLE SANDY CITY ORDINANCES AT THE TIME OF ADDITIONAL DEVELOPMENT APPLICATIONS AND APPROVALS RELATING TO THE

ROW CENTERLINE NEW STREET MONUMENT SET 5/8 REBAR AND CAP (BOUNDARY LINE) (WILDING ENGINEERING) \_\_\_\_ ADJACENT PROPERTY / ROW LINE \_\_\_\_ \_\_ \_ \_ EASEMENT LINE \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ CITY AS RIGHT-OF-WAY FOR PUBLIC AND UTILITY USES. THIS AREA CONTAINS 51,938 SQUARE FEET.

QUESTAR GAS COMPANY DBA DOMINION ENERGY UTAH HEREBY APPROVES THIS PLAT SOLELY FOR PURPOSE OF CONFIRMING THAT THE PLAT CONTAINS PUBLIC UTILITY EASEMENTS. DOMINION ENERGY UTAH MAY REQUIRE ADDITIONAL EASEMENTS IN ORDER TO SERVE THIS DEVELOPMENT. THIS APPROVAL DOES NOT CONSTITUTE ABROGATION OR WAIVER OF ANY OTHER EXISTING RIGHTS, 385-557-4979 OBLIGATIONS OR LIABILITIES INCLUDING PRESCRIPTIVE RIGHTS AND OTHER RIGHTS. OBLIGATIONS OR KYLED@NLHBUILDERS.COM LIABILITIES PROVIDED BY LAW OR EQUITY. THIS APPROVAL DOES NOT CONSTITUTE ACCEPTANCE, APPROVAL OR ACKNOWLEDGMENT OF ANY TERMS CONTAINED IN THE PLAT, INCLUDING THOSE SET SANDY PARKS & RECREATION SANDY CITY ATTORNEY SOUTH VALLEY SEWER DISTRICT FORTH IN THE OWNERS DEDICATION AND THE NOTES, AND DOES NOT CONSTITUTE A GUARANTEE OF PARTICULAR TERMS OF NATURAL GAS SERVICE. FOR FURTHER INFORMATION PLEASE CONTACT APPROVED AS TO FORM THIS \_\_\_\_ DAY OF APPROVED THIS \_\_\_\_, DAY OF \_\_\_\_\_, APPROVED THIS \_\_\_\_, DOMINION ENERGY UTAH'S RIGHT-OF-WAY DEPARTMENT AT 1-800-366-8532. \_\_\_\_\_, A.D. 20\_\_\_\_. A.D. 20\_\_\_. A.D. 20\_\_\_\_. QUESTAR GAS COMPANY DBA DOMINION ENERGY UTAH APPROVED THIS \_\_\_\_\_, 20\_\_\_\_,

FRONT

- PRIVATE STORM DRAIN

DETENTION EASEMENT

(PART OF LOT 5,

HATCHED AREA)

LOT 5

0.344 AC.

14,968 sq.ft.

10938 S

ENGINEERING 14721 SOUTH HERITAGE CREST WAY BLUFFDALE, UTAH 84065 801.553.8112

ROS# S2021-11-0759

PLAT REVIEWER

WWW.WILDINGENGINEERING.COM PLANNING COMMISSION SALT LAKE COUNTY SURVEYOR APPROVED THIS \_\_\_\_ DAY OF \_\_\_\_\_A.D. 20\_\_ BY THE SANDY CITY PLANNING

COMMISSION.

CHAIRMAN

SANDY CITY PUBLIC UTILITIES APPROVED THIS \_\_\_\_, DAY OF \_\_\_\_\_, A.D. 20\_\_\_.

ENGINEERING MANAGER

17,349 sq.ft.

10931 S

LOT 7

0.230 AC.

279 E

N0°24'20"E 106.49'

LOT 6

10,000 sq.ft.

267 E

SALT LAKE COUNTY HEALTH DEPARTMENT APPROVED THIS \_\_\_\_\_, A.D. 20\_\_\_\_.

DIRECTOR

SANDY CITY ATTORNEY

SANDY CITY ENGINEER APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, A.D. 20\_\_\_.

SANDY CITY ENGINEER

REPRESENTATIVE

S89°35'40"E 24.81'-

20.0' INGRESS/EGRESS AND

EASEMENT

FIRE TRUCK TURN AROUND -

10.0' -

**LOT 12** 

0.241 AC.

10,506 sq.ft.

10959 S

LOT 2

11,208 sq.ft.

10962 S

20' INGRESS/EGRESS EASEMENT IN FAVOR -

AND PUBLIC UTILITY/DRAINAGE EASEMENT

OF LOT 2, MERTLICH SUBDIVISION

S0°24'20"W 133.99'

**LOT 15** 

13,766 sq.ft. [

10961 S

S0°18'24"W 121.78'

80.00'

**LOT 11** 

0.260 AC.

11,333 sq.ft.

10953 S

N0°21'22"E 519.32'

15' PUE & DUE

(TYP)

LOT 3

0.257 AC.

10954 S

N0°24'20"E 651.82'

SANDY CITY MAYOR PRESENTED TO THE MAYOR OF SANDY CITY THIS \_\_\_\_ DAY OF , A.D. 20\_\_\_ AT WHICH TIME THIS SUBDIVISION WAS APPROVED AND ACCEPTED.

AMENDED, ON FILE WITH THE OFFICE OF THE SALT LAKE COUNTY RECORDER IN BOOK 99-10P, PAGE 281 OF PLATS; THENCE NORTH 00°24'20" EAST ALONG THE EAST LINE OF SAID SUBDIVISION A DISTANCE OF 651.82 FEE TO THE SOUTH LINE OF CRESCENT RIDGE NO. 2, ON FILE WITH THE OFFICE OF THE SALT LAKE COUNTY RECORDER IN BOOK 90-10, PAGE 124 OF PLATS; THENCE SOUTH 89°35'00" EAST ALONG SAID SOUTH LINE AND THE SOUTHERLY LINE OF CRESCENT RIDGE RIDGE NO. 1 SUBDIVISION, ON FILE WITH THE OFFICE OF THE SALT LAKE COUNTY RECORDER IN BOOK 84-3, PAGE 42 OF PLATS A DISTANCE OF 333.06 FEET; THENCE SOUTH 0018'24" WEST ALONG SAID CRESCENT RIDGE NO. 1 SUBDIVISION AND THE WEST LINE OF MERTLICH SUBDIVISION ON FILE WITH THE OFFICE OF THE SALT LAKE COUNTY RECORDER IN BOOK 2004P, PAGE 50 OF PLATS A DISTANCE OF 321.75 FEET; THENCE SOUTH 89°35'40" EAST 88.38 FEET; THENCE SOUTH 00°24'20" WEST 133.99 FEE; THENCE SOUTH 89°35'40" EAST 24.81 FEET; THENCE SOUTH 00°24'20" WEST 156.02 FEET; THENCE NORTH 89°35'40" WEST 71.72 FEET; THENCE NORTH 00°24'20" EAST 1.00 FEET; THENCE NORTH 89°35'40" WEST 40.98 FEET; THENCE SOUTH 00°18'24" WEST 41.00 FEET TO THE POINT OF BEGINNING. CONTAINS 246,841 SQUARE FEET OR 5.667 ACRES, MORE OR LESS. 13 LOTS AND 2 EXISTING LOTS **OWNER'S DEDICATION** KNOW ALL MEN BY THESE PRESENTS THAT THE UNDERSIGNED IS/ARE THE OWNER(S) (HEREAFTER, "THE UNDERSIGNED OWNERS") OF THE ABOVE-DESCRIBED TRACT OF LAND AND THAT THE UNDERSIGNED OWNERS DO HEREBY CAUSE THE SAME TO BE DIVIDED INTO LOTS, PARCELS, AND STREETS, TOGETHER WITH EASEMENTS, AS **BRAND ESTATES SUBDIVISION** AND THAT THE UNDERSIGNED OWNERS DO HEREBY DEDICATE TO SANDY CITY, FOR PERPETUAL USE, ALL STREETS AND OTHER AREAS SHOWN ON THIS PLAT AS INTENDED FOR PUBLIC AND UTILITY USES. THE UNDERSIGNED OWNERS ALSO DO HEREBY DEDICATE TO THE LOT OWNERS, FOR PERPETUAL USE, ALL PRIVATELY-OWNED STREETS, LANES, ALLEYS, AND DRIVEWAYS AS NON-EXCLUSIVE VEHICULAR AND PEDESTRIAN ACCESS EASEMENTS FOR THE USE OF THE LOT OWNERS AND THEIR GUESTS AND INVITEES. THE UNDERSIGNED OWNERS ALSO DO HEREBY DEDICATE TO THE OWNERS OF THE FOLLOWING-NAMED FACILITIES, FOR PERPETUAL USE, ALL PRIVATELY-OWNED STREETS, LANES, ALLEYS, AND DRIVEWAYS, AS NON-EXCLUSIVE WATER, SANITARY SEWER STORM SEWER, PUBLIC UTILITY, STREETLIGHT, AND DRAINAGE EASEMENTS, THE SAME TO BE USED FOR THE OUTH QUARTER OF SECTION 18, INSTALLATION, MAINTENANCE AND OPERATION OF THOSE FACILITIES. THE UNDERSIGNED OWNERS ALSO DO HEREB' FOWNSHIP 3 SOUTH, RANGE 1 EAST DEDICATE, TO ANY AND ALL PUBLIC UTILITY COMPANIES, A PERPETUAL, NON-EXCLUSIVE EASEMENT OVER THE SALT LAKE BASE AND MERIDIAN PUBLIC UTILITY EASEMENTS SHOWN ON THIS PLAT, THE SAME TO BE USED FOR THE INSTALLATION, MAINTENANCE AND OPERATION OF PUBLIC UTILITY LINES AND FACILITIES. THE UNDERSIGNED OWNERS ALSO DO HEREBY CONVEY ANY OTHER EASEMENTS, AS SHOWN ON THIS PLAT, TO THE PARTIES INDICATED BY THOSE EASEMENTS, THE SAME TO BE USED FOR THE INSTALLATION, MAINTENANCE AND OPERATION OF THE FACILITIES, OR FOR OTHER TYPICAL PURPOSES, INDICATED BY THOSE EASEMENTS, AS SHOWN HEREON. IN WITNESS WHEREOF I/WE HAVE HEREUNTO SET MY/OUR HAND(S) THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_ JOHN THOMAS, MANAGING MEMBER BRAND ESTATES, LLC LLC ACKNOWLEDGEMENT STATE OF | COUNTY OF \_\_\_\_\_\_) \_\_\_, A.D. \_\_\_\_, PERSONALLY APPEARED BEFORE ME \_\_, WHO BEING DULY SWORN OF AFFIRMED, DID SAY THAT HE IS THE MANAGING MEMBER OF OF BRAND ESTATES, LLC, BY AUTHORITY OF ITS MEMBERS OR ITS ARTICLES OF ORGANIZATION, AND HE ACKNOWLEDGED TO ME THAT SAID LIMITED LIABILITY COMPANY EXECUTED THE SAME. SIGNATURE PRINTED NAME, A NOTARY PUBLIC COMMISSIONED IN UTAH COMMISSION NUMBER EXPIRATION DATE CORPORATE ACKNOWLEDGMENT STATE OF UTAH COUNTY OF \_\_\_\_\_ ON THIS \_\_\_ DAY OF \_\_\_\_\_, A.D. \_\_\_, PERSONALLY APPEARED BEFORE ME \_, WHO BEING DULY SWORN OF AFFIRMED, DID SAY THAT (S)HE IS THE \_\_\_ OF SANDY CITY, AND THAT THE WITHIN OWNER'S DEDICATION WAS SIGNED BY HIM/HER ON BEHALF OF SAID CORPORATION BY AUTHORITY OF ITS BYLAWS, OR BOARD OF DIRECTORS, AND THAT SAID CORPORATION EXECUTED THE SAME. PRINTED NAME, A NOTARY PUBLIC COMMISSIONED IN UTAH SOUTHWEST CORNER OF SECTION 18 TOWNSHIP 3 SOUTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN COMMISSION NUMBER EXPIRATION DATE **EASEMENT APPROVAL** BRAND ESTATES SUBDIVISION LOCATED IN THE SOUTHWEST AND SOUTHEAST QUARTERS OF SECTION 18, TOWNSHIP 3 SOUTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN CITY OF WEST JORDAN, SALT LAKE COUNTY, UTAH DATE DATE RECORDER'S OFFICE STATE OF UTAH, COUNTY OF SALT LAKE, RECORDED AND FILED AT THE

SALT LAKE COUNTY RECORDER

SURVEYOR'S CERTIFICATE

PROPERTY DESCRIPTION:

, KAGAN M. DIXON ,DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR IN THE STATE OF UTAH AND THAT I HOLD LICENSE NO. 9061091 IN ACCORDANCE WITH TITLE 58, CHAPTER 22, OF THE PROFESSIONAL ENGINEERS AND LAND SURVEYORS ACT; I FURTHER CERTIFY THAT BY AUTHORITY OF THE OWNERS I HAVE COMPLETED A SURVEY OF THE PROPERTY DESCRIBED ON THIS SUBDIVISION

MEASUREMENTS: THAT THE REFERENCE MONUMENTS SHOWN ON THIS PLAT ARE

LOCATED AS INDICATED AND ARE SUFFICIENT TO RETRACE OR REESTABLISH THIS PLAT; AND THAT THE INFORMATION SHOWN HEREIN IS SUFFICIENT TO ACCURATELY

ESTABLISH THE LATERAL BOUNDARIES OF THE HEREIN DESCRIBED TRACT OF REAL

A TRACT OF LAND BEING SITUATE IN THE SOUTHWEST QUARTER OF SECTION 18, TOWNSHIP 3 SOUTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN, SAID TRACT OF LAND BEING COMPRISED OF SALT LAKE COUNTY PARCEL NUMBERS 28-18-384-005 AND 28-18-384-006, SAID TRACT OF LAND BEING MORE PARTICULARLY DESCRIBED

BEGINNING AT THE SOUTH QUARTER SAID SECTION 18, AND RUNNING THENCE NORTH 89°35'40" WEST ALONG THE SECTION LINE A DISTANCE OF 334.18 FEET TO THE SOUTHEAST CORNER OF HARDCASTLE ESTATES SUBDIVISION

L(DIXOX)

No. 90 1091

PLAT IN ACCORDANCE WITH SECTION 17-23-17 AND HAVE VERIFIED ALL

PROPERLY; HEREAFTER KNOWN AS BRAND ESTATES SUBDIVISION.

~S0°24'20"W 9.00'

AREA HEREBY DEDICATED TO

-N89°35'40"W 20.97'

~S0°18'24"W 41.00'

FOUND BRASS CAP MONUMENT

FOUND BRASS CAP MONUMENT

ROCKY MOUNTAIN POWER

CENTURYLINK

COMCAST

ATTEST: SANDY CITY RECORDER

120 sq.ft.

SANDY CITY

S0°24'20"W 156.02

FRONT

**LOT 14** 

0.470 AC.

20,468 sq.ft.

10967 S

AREA OF SOPHIE LANE HEREBY

VACATED BY SANDY CITY

26' SHARED ACCESS EASEMENT IN FAVOR OF LOTS 14 AND 15, AND

0.379 AC.

16,521 sq.ft.

10973 S

FRONT

FRONT

LOT 1

14,580 sq.ft.

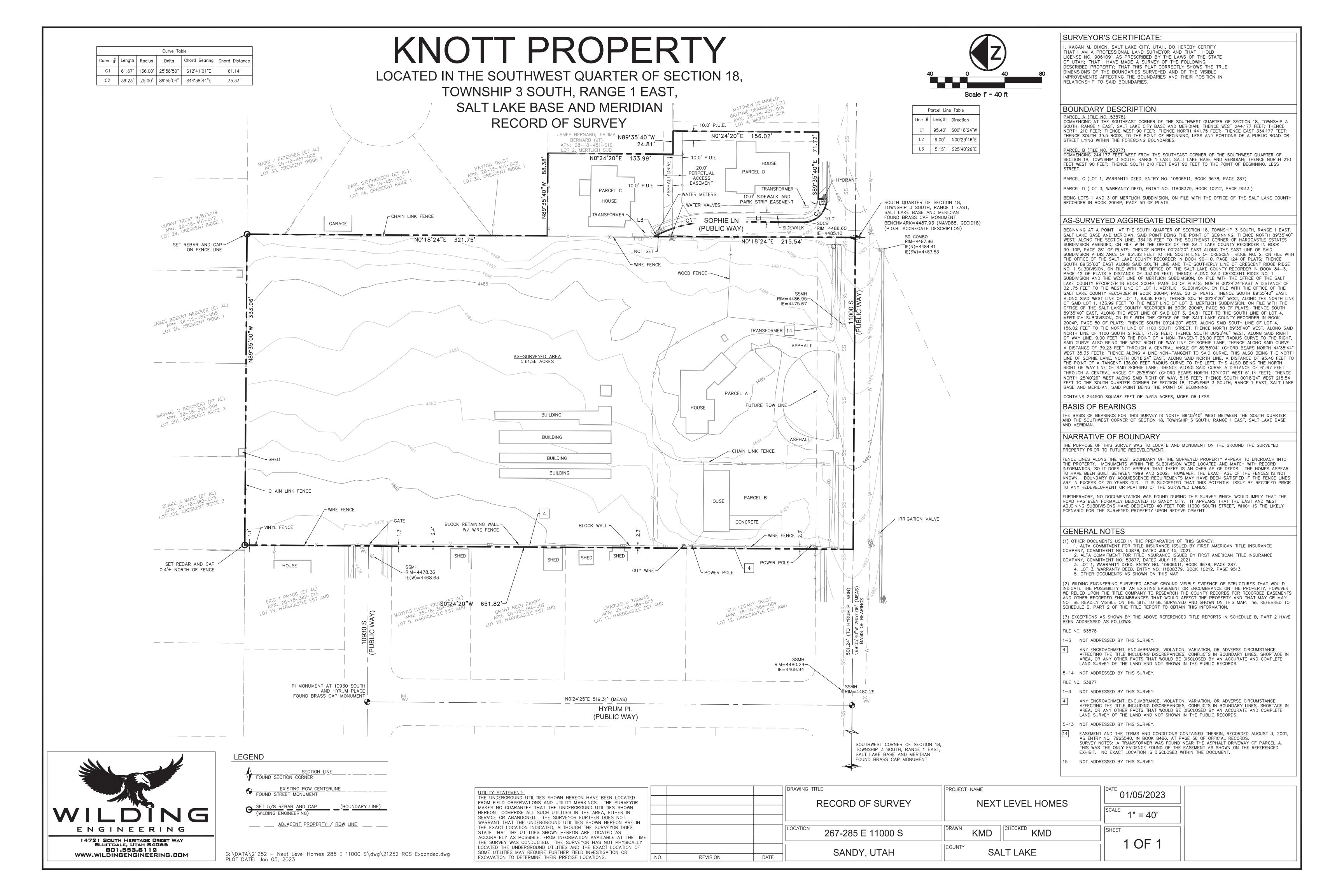
10972 S

REPRESENTATIVE

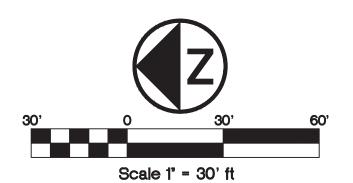
2,480± sq.ft.

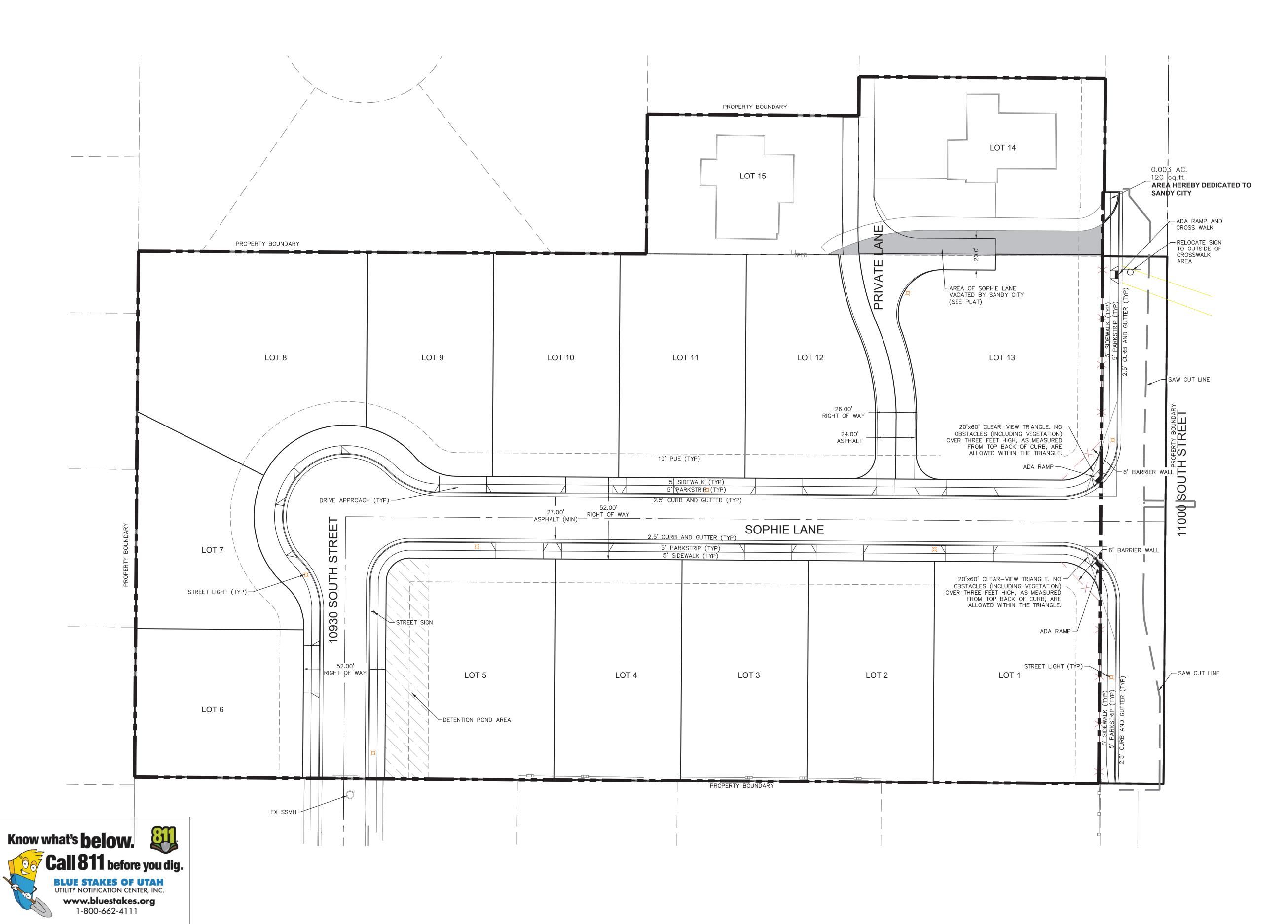
LOT 2, MERTLICH SUBDIVISON.

N0°18'24"E 67.81



### OVERALL SITE PLAN







14721 South Heritage Crest Way Bluffdale, Utah 84065 801.553.8112 WWW.WILDINGENGINEERING.COM

GENERAL NOTES:

1. PAVEMENT CROSS SECTION IS RECOMMENDED TO USE 4" ASPHALT CONCRETE WITH 8" UNTREATED BASE COURSE PER GEOTECHNICAL

2. CONCRETE CROSS SECTION IS RECOMMENDED TO USE 5" CONCRETE WITH 8" UNTREATED BASE COURSE PER GEOTECHNICAL REPORT. 3. NOTIFY SANDY CITY PUBLIC UTILITIES INSPECTOR (801-568-7280), AT LEAST ONE BUSINESS DAY (24 HOURS) PRIOR TO BEGINNING

4. THE DEVELOPER IS REQUIRED TO GRANT TO THE CITY A MINIMUM OF 15-FOOT WIDE STREETLIGHT EASEMENT (7.5-FEET EACH SIDE OF PIPE) FOR CONDUIT AND WIRES TO THE POWER SOURCE ON PRIVATE

5. A PRE-CONSTRUCTION MEETING IS REQUIRED ONCE FINAL APPROVAL HAS BEEN GRANTED. THE PRE-CONSTRUCTION MEETING SHALL BE SCHEDULED THROUGH SANDY CITY PUBLIC WORKS

6. ALL CONSTRUCTION SHALL CONFORM TO THE LATEST REVISION OF

THE SANDY CITY STANDARD SPECIFICATIONS AND DETAILS FOR MUNICIPAL CONSTRUCTION AND/OR OTHER REQUIREMENTS AS SET FORTH IN THE PUBLIC UTILITIES FINAL REVIEW AND APPROVAL LETTER ESTABLISHED FOR THE DEVELOPMENT. SPECIFICATIONS AND DETAILS CAN BE OBTAINED ON THE SANDY CITY WEBSITE. 7. SUBMITTALS ARE REQUIRED TO BE APPROVED BY THE ENGINEER FOR STREETLIGHTS, JUNCTION BOXES, AND ELECTRICAL WIRING. SUBMITTALS MUST HAVE SUFFICIENT INFORMATION TO SHOW THAT THE PROPOSED ITEMS CONFORM TO SANDY CITY STANDARDS AND SPECIFICATIONS.

8. INSTALLATIONS SHALL BE LOCATED AS INDICATED ON THE APPROVED PLANS FOR THE PROJECT. FIELD MODIFICATIONS MUST BE APPROVED BY THE SANDY CITY PUBLIC UTILITIES INSPECTOR. 9. STREET LIGHT POLES SHALL BE INSTALLED IN A MANNER THAT WILL NOT HINDER THE OPERATION OF FIRE HYDRANTS, UNDERGROUND WATER SYSTEM ISOLATION VALVES, AND OTHER UTILITIES. 10. INSTALLATIONS WITHIN CLOSE PROXIMITY TO TREES SHALL BE AVOIDED UNLESS APPROVED BY SANDY CITY PUBLIC UTILITIES

11. OVERHEAD POWER LINES FOR STREETLIGHTS ARE NOT ALLOWED

1 DEVICED CODUIE LANE EVDANDED BOUNDARY 3/4C/33	2	UPDATED PLANS PER SANDY CITY REVIEW	4-25-2023
1 REVISED SOPHIE LANE, EXPANDED BOUNDARY 2/16/23	1	REVISED SOPHIE LANE, EXPANDED BOUNDARY	2/16/23
NO. REVISION DATE	NO.	REVISION	DATE

PROJECT INFORMATION

ENGINEER'S STAMP

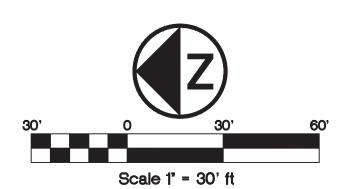
### **BRAND ESTATES SUBDIVISION**

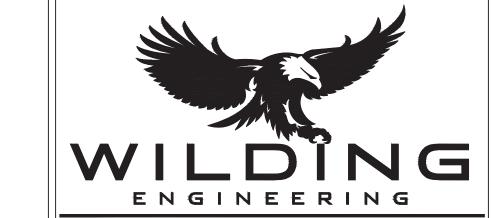
OVERALL SITE PLAN

SANDY, UTAH

DCC	MEC	21252
RROFESSIONAL	DATE	10/06/22
No. 5251757 MIKE E. CARLTON 04/25/2023	SCALE	1" = 30'
ATE OF UT	SHEET	C201

DEMO PLAN

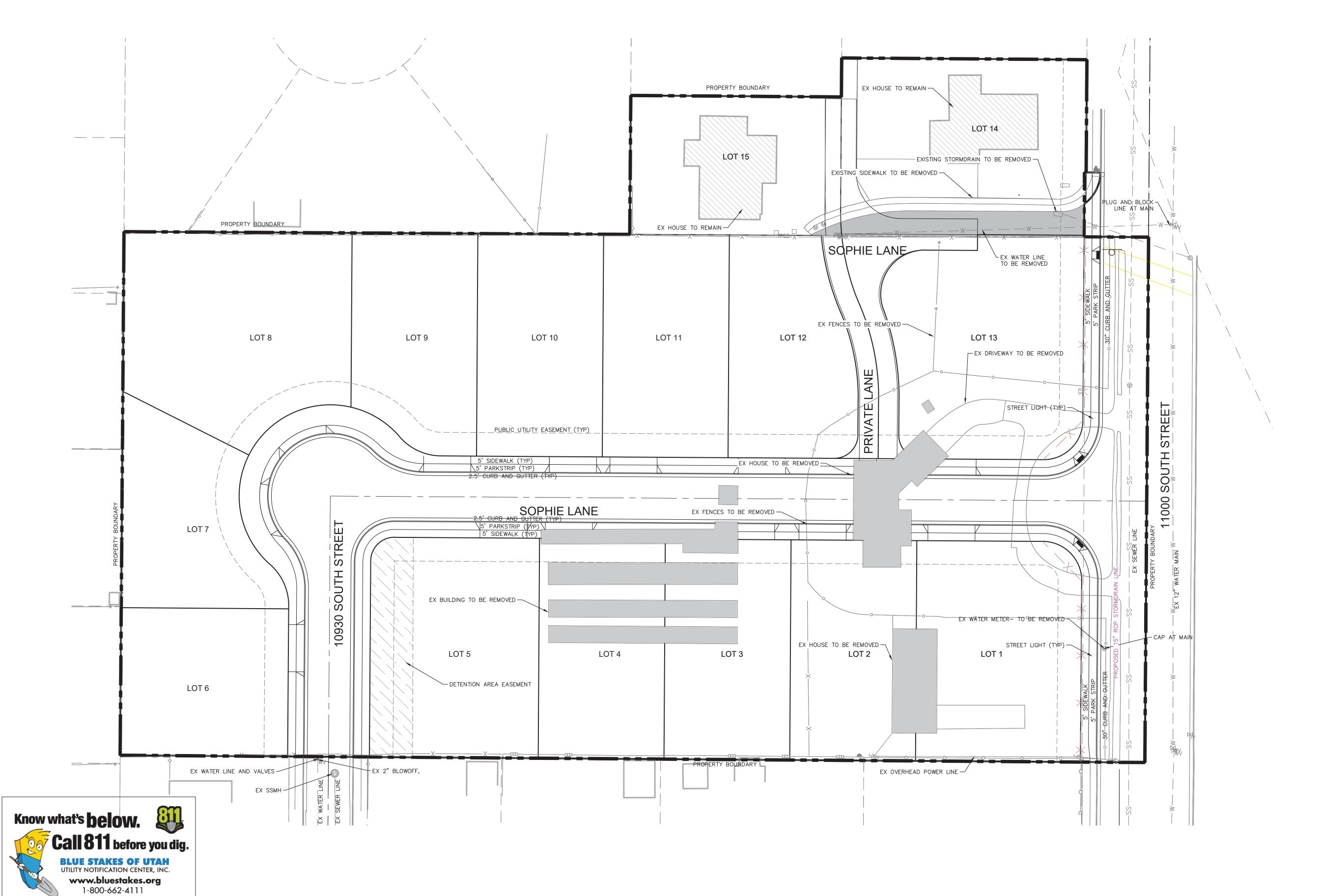


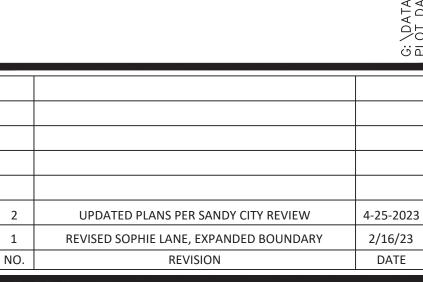


14721 SOUTH HERITAGE CREST WAY BLUFFDALE, UTAH 84065 801.553.8112 WWW.WILDINGENGINEERING.COM

#### DRAWING NOTE

- . THERE ARE NO WETLANDS AREAS
- 2. THERE ARE NO AREAS OF 30% SLOPE OR GREATER WITHIN THE
- THERE ARE NO NATURAL DRAINAGES WITHIN THE PROPERTY BOUNDARY.





#### PROJECT INFORMATION

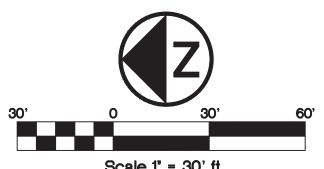
## BRAND ESTATES SUBDIVISION

**DEMO PLAN** 

SANDY, UTAH

DCC	CHECKED	EC	PROJECT # 21252
RROFESSION	A. E.	DATE	10/06/22
No. 525175 MIKE E. CARLTON 04/25/2023	EER	SCALE	1" = 30'
ENGINEER'S STA	STA	SHEET	C202

### OVERALL UTILITY PLAN





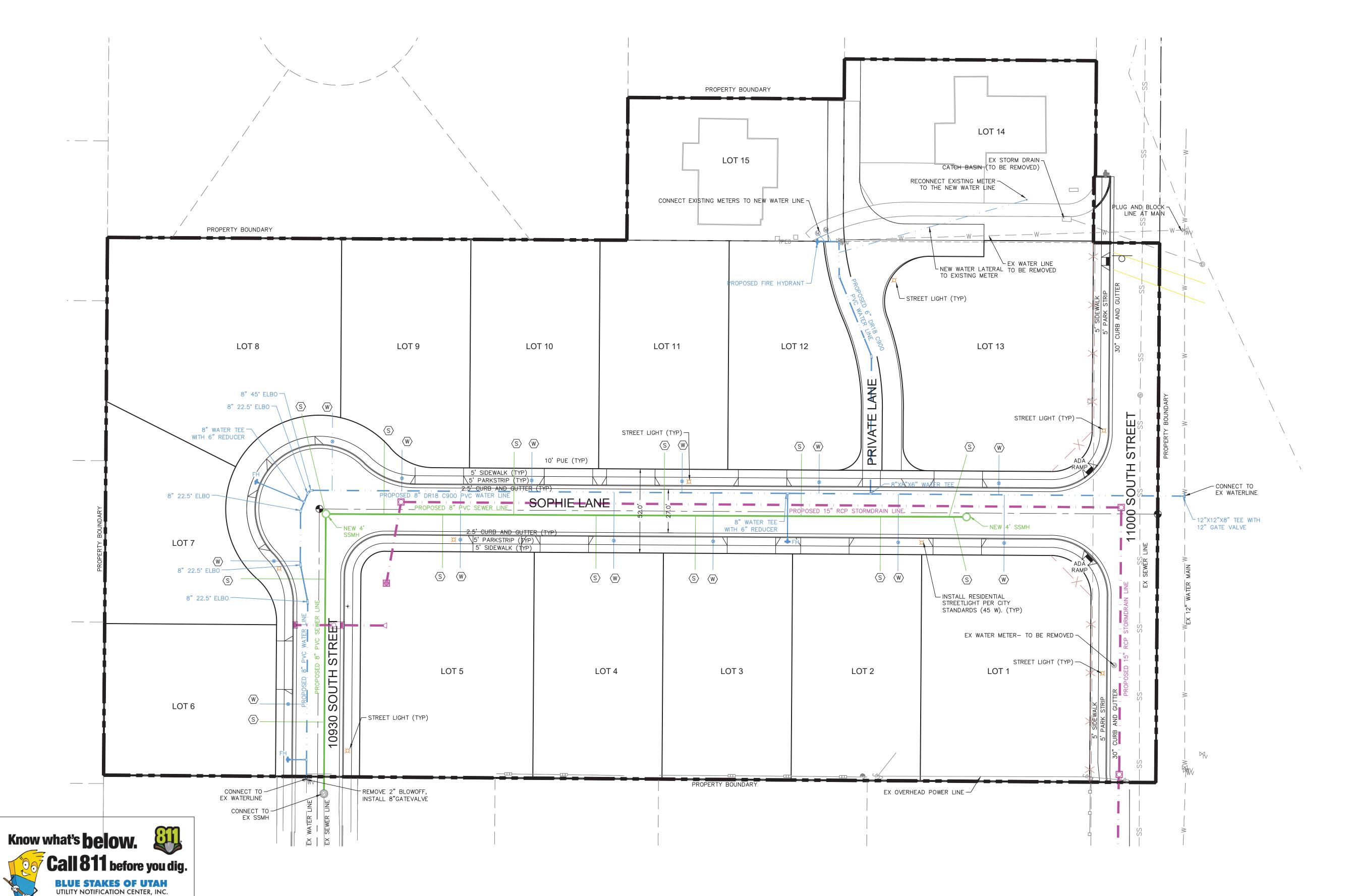
14721 SOUTH HERITAGE CREST WAY BLUFFDALE, UTAH 84065 801.553.8112 WWW.WILDINGENGINEERING.COM

#### **GENERAL NOTES:**

- 1. ALL MECHANICAL JOINTS MUST BE RESTRAINED USING MEGA LUGS FOR DIP AND ROMAC GRIP RINGS FOR PVC OR APPROVED
- EQUAL. MEGA LUGS SHALL NOT BE ALLOWED ON PVC PIPE. 2. USE 6-INCH COMPRESSION TYPE HYDRANT BY MUELLER CENTURION OR CLOW MEDALLION. EXISTING HYDRANTS REQUIRED FOR FIRE PROTECTION THAT DO NOT MEET CURRENT STANDARDS
- AND SPECIFICATIONS. ALL WATER LINES SHALL BE BEDDED WITH SAND (6-INCHES MINIMUM BELOW AND 12-INCHES MINIMUM ON EACH SIDE AND ON

SHALL BE UPGRADED TO MEET CURRENT SANDY CITY STANDARDS

- TOP OF THE PIPE). 4. CULINARY WATER PIPE TO BE DR18 C900 PVC PIPE. ALL WATER METERS TO BE LOCATED IN THE PLANTER STRIP.
- 6. WATER LOOPS REQUIRED WHEN WATER LINE CONFLICTS WITH
- STORM DRAIN 7. A MINIMUM OF 10' OF SEPARATION IS REQUIRED BETWEEN THE
- WATER LINE AND OTHER UTILITIES.
- 8. SEWER PIPE AND FITTING SHALL CONFORM TO ASTM 3034 SDR



www.bluestakes.org 1-800-662-4111

### LEGEND

SEWER LINE PUBLIC UTILITY EASEMENT PROPOSED FIRE HYDRANT NEW STREET MONUMENT INSTALL 1" METER PER SANDY CITY (W) 4" SEWER LATERAL

> UPDATED PLANS PER SANDY CITY REVIEW 4-25-2023 REVISED SOPHIE LANE, EXPANDED BOUNDARY 2/16/23 REVISION

#### PROJECT INFORMATION

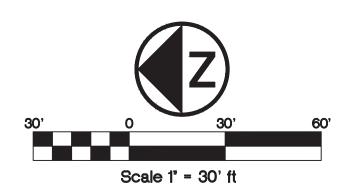
### **BRAND ESTATES SUBDIVISION**

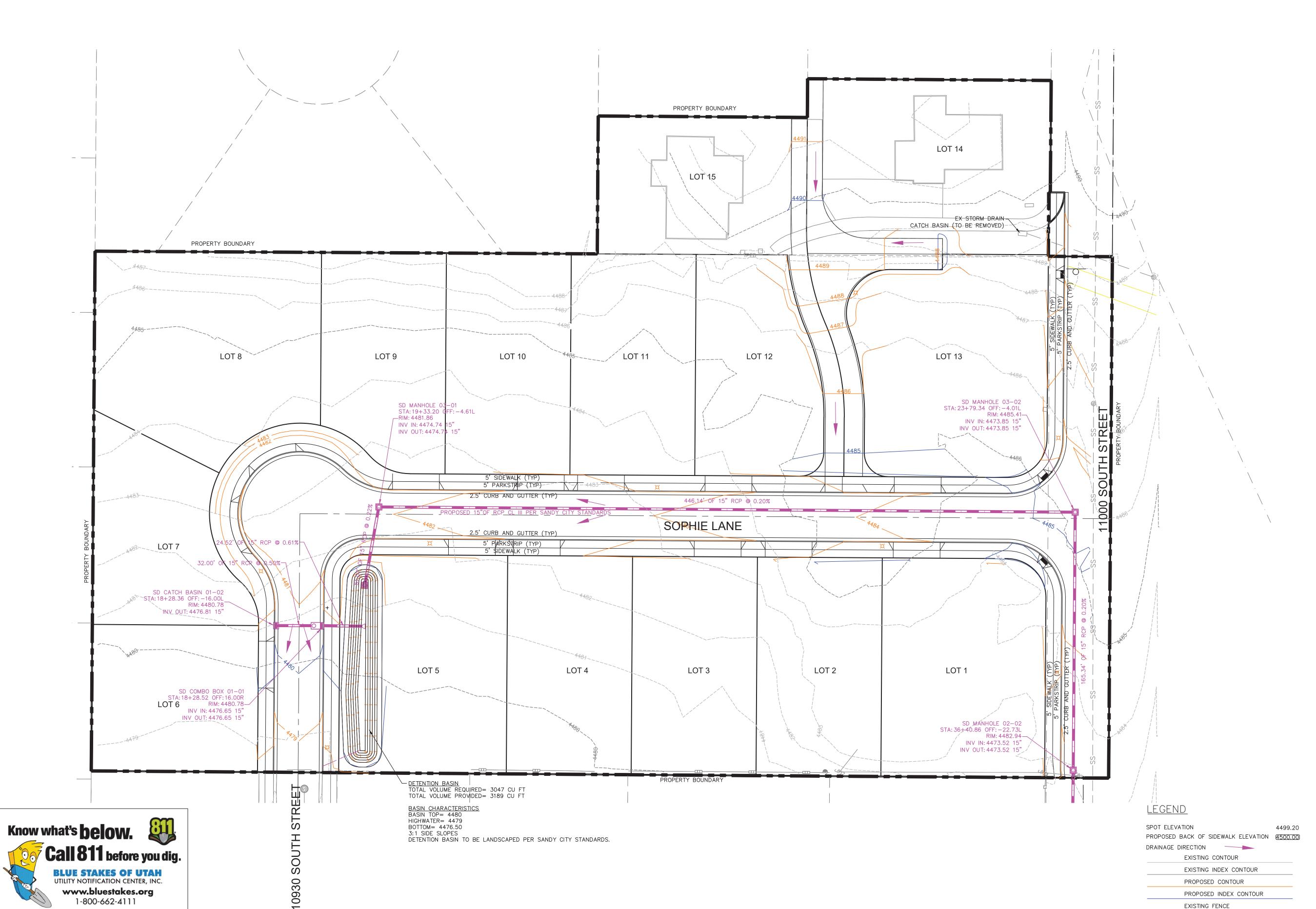
OVERALL UTILITY PLAN

SANDY, UTAH

MEC 21252 10/06/22 1" = 30' MIKE E. CARLTON C203

OVERALL GRADING AND DRAINAGE PLAN







14721 SOUTH HERITAGE CREST WAY BLUFFDALE, UTAH 84065 801.553.8112 WWW.WILDINGENGINEERING.COM

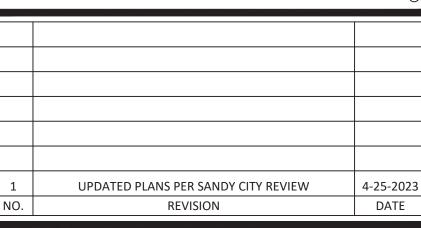
GENERAL NOTES:
1. ALL TOPSOIL, UNDOCUMENTED FILL, OR ANY SOIL CONTAINING ORGANIC OR DELETERIOUS MATERIALS SHALL BE REMOVED WHERE STRUCTURES, PAVEMENTS OR CONCRETE FLATWORK ARE TO BE PLACED. TOPSOIL MAY BE STOCKPILED ON SITE FOR SUBSEQUENT USE IN LANDSCAPE AREAS.

- EXCAVATIONS SHOULD BE MADE USING AN EXCAVATOR EQUIPPED WITH A SMOOTH EDGE. IF THE SUBGRADE IS DISTURBED DURING CONSTRUCTION, DISTURBED SOILS SHOULD BE OVER-EXCAVATED TO FIRM, UNDISTURBED SOIL AND BACKFILLED WITH COMPACTED STRUCTURAL FILL.
- STRUCTURAL FILL SHALL CONSIST OF WELL-GRADED GRANULAR MATERIAL WITH A MAXIMUM AGGREGATE SIZE OF 4 INCHES, AND A MAXIMUM OF 25% PASSING THE #200 SIEVE. THE FILL MATERIAL FINER THAN THE #40 SIEVE SHALL HAVE A LIQUID LIMIT LESS THAN 25 AND A PLASTIC INDEX LESS THAN 10. THIS MATERIAL SHALL BE FREE FROM ORGANICS, GARBAGE, FROST, AND OTHER
- LOOSE, COMPRESSIBLE OR DELETERIOUS MATERIALS. 4. ALL STRUCTURAL FILL SHOULD BE PLACED IN MAXIMUM 6" LOOSE LIFTS IF COMPACTED BY SMALL HAND OPERATED COMPACTION EQUIPMENT, MAXIMUM 8" LOOSE LIFTS IF COMPACTED BY LIGHT DUTY ROLLERS, AND MAXIMUM 12" LOOSE LIFTS IF COMPACTED BY HEAVY DUTY COMPACTION EQUIPMENT THAT IS CAPABLE OF EFFICIENTLY COMPACTING THE ENTIRE THICKNESS OF THE LIFT. PRECAUTIONS SHOULD BE TAKEN DURING AND AFTER
- CONSTRUCTION TO ELIMINATE SATURATION OF FOUNDATION SOILS. OVER WETTING THE SOILS PRIOR TO OR DURING CONSTRUCTION MAY RESULT IN INCREASED SOFTENING AND PUMPING, CAUSING EQUIPMENT MOBILITY PROBLEMS AND DIFFICULTIES IN ACHIEVING
- THE FOUNDATIONS FOR THE PROPOSED STRUCTURES MAY CONSIST OF CONVENTIONAL STRIP AND/OR SPREAD FOOTINGS. STRIP AND SPREAD FOOTING FOOTINGS SHOULD BE A MINIMUM OF 20 AND 36 INCHES WIDE, RESPECTIVELY, AND EXTERIOR SHALLOW FOOTINGS SHOULD BE EMBEDDED AT LEAST 30 INCHES BELOW FINAL GRADE FOR FROST PROTECTION AND CONFINEMENT. INTERIOR SHALLOW FOOTINGS NOT SUSCEPTIBLE TO FROST CONDITIONS SHOULD BE EMBEDDED AT LEAST 12 INCHES FOR CONFINEMENT.
- ALL EXTERIOR FOOTINGS ARE TO BE CONSTRUCTED AT LEAST 30 INCHES BELOW THE GROUND SURFACE FOR FROST PROTECTION AND CONFINEMENT. THIS INCLUDES WALK-OUT AREAS AND MAY REQUIRE FILL TO BE PLACED AROUND BUILDING. INTERIOR FOOTINGS NOT SUSCEPTIBLE TO FROST CONDITIONS SHOULD BE EMBEDDED AT LEAST 12 INCHES FOR CONFINEMENT. IF FOUNDATIONS ARE CONSTRUCTED THROUGH THE WINTER MONTHS, ALL SOILS ON WHICH FOOTINGS WILL BEAR SHALL BE PROTECTED

#### CITY GRADING NOTES:

1. NO DRIVEWAY SHALL BE CONSTRUCTED TO CONVEY STORM WATER RUNOFF TOWARD ANY BUILDING.

- 2. EACH RESIDENTIAL LOT IS REQUIRED TO RETAIN STORM WATER ON SITE, EXCEPT FOR THE PORTION OF THE LOT THAT DRAINS TOWARD THE STREET AND/OR TO SUBDIVISION STORM WATER FLOW CONTROL FEATURE(S) AS LONG AS THE DOWNSTREAM STORM WATER SYSTEM CAN ACCOMMODATE THE FLOWS, DURING AND AFTER CONSTRUCTION. THIS CAN BE ACCOMPLISHED BY USE \( \) OF SWALES, RETENTION AREAS, BERMS, PLANTER BEDS, UNDERGROUND INFILIRATION, ETC.
- 3. PROPERTIES ARE TO BE GRADED SUCH THAT STORM WATER RUNOFF WILL DRAIN AWAY FROM STRUCTURES AND TOWARDS PROPERTY BOUNDARIES. HOWEVER, NEW DEVELOPMENT OR REDEVELOPMENT SHALL NOT INCREASE THE BURDEN OF STORM WATER ON NEIGHBORING AND/OR DOWNSTREAM PROPERTIES. STORM WATER RUNOFF SHALL BE ENTIRELY CONTROLLED WITHIN THE LIMITS OF PROJECT SITE. PERPETRATING PROPERTY OWNERS 7 MAY BE LIABLE FOR DAMAGES IN CIVIL COURTS DUE TO DAMAGES CAUSED TO ADJACENT PROPERTIES FROM RUNOFF (INCLUDING FLOWS THAT EXISTED BEFORE THE NEW DEVELOPMENT OR REDEVELOPMENT OCCURRED). ANY CONCENTRATED FLOWS LEAVING A SITE SHALL HAVE AN
- AGREEMENT/EASEMENT WITH THE AFFECTED PROPERTY OWNERS. 4. THE CITY SHALL BE GIVEN THE FIRST RIGHT OF REFUSAL TO PURCHASE WATER RIGHTS ACCOMPANYING THE PROPERTY IN THIS DEVELOPMENT.
- 5. FOR STORM DRAIN MAINTENANCE AGREEMENT, REFERS TO THE RECORDED POST CONSTRUCTION AGREEMENT.



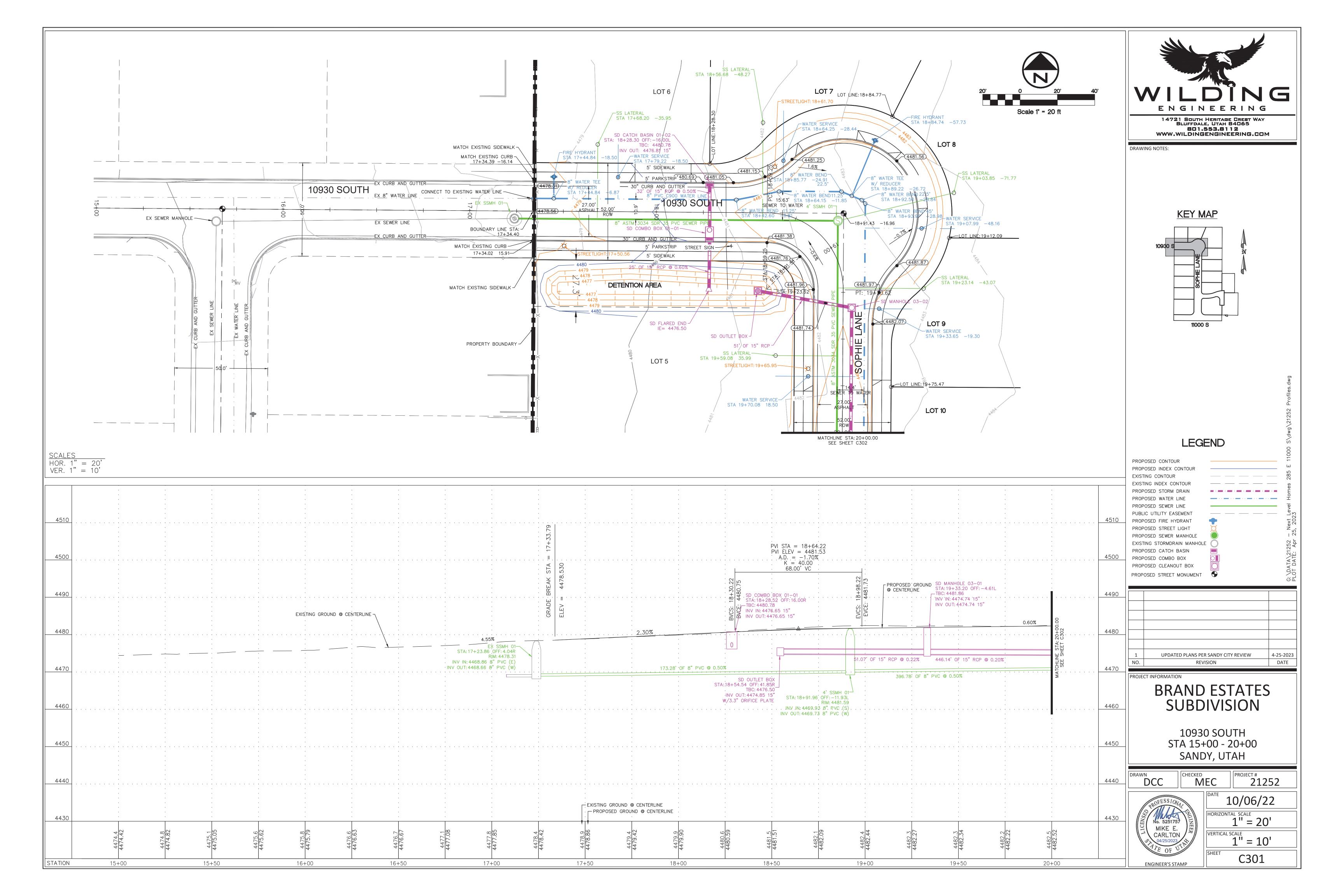
PROJECT INFORMATION

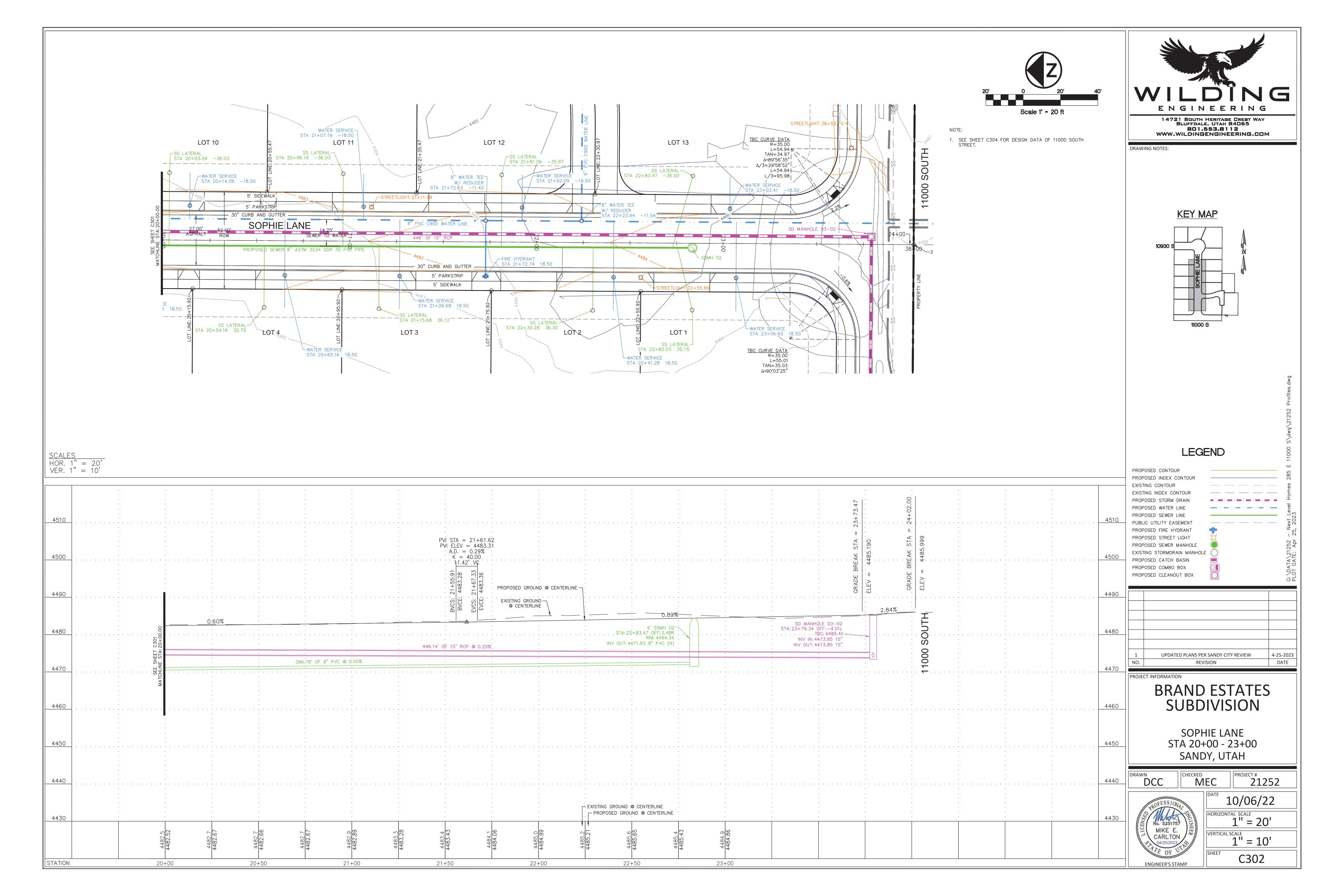
### **BRAND ESTATES SUBDIVISION**

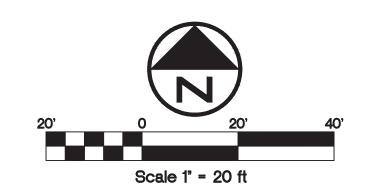
OVERALL GRADING AND DRAINAGE PLAN

SANDY, UTAH

DCC CHECKED M	EC PROJECT # 21252
ROFESSIONAL CA	10/06/22
No. 5251757 MIKE E. CARLTON 04/25/2023	1" = 30'
ENGINEER'S STAMP	C204



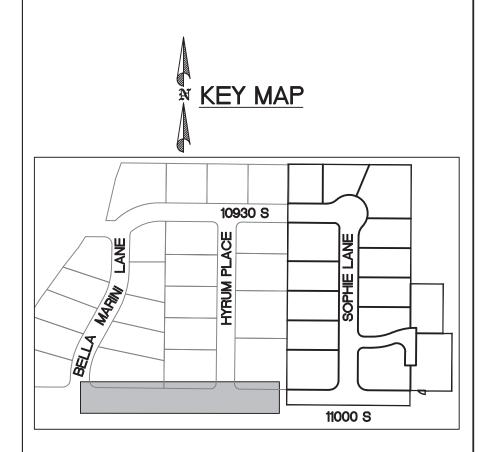






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DRAWING NOTES:





PROPOSED CONTOUR PROPOSED INDEX CONTOUR NG CONTOUR DSED STORM DRAIN DSED WATER LINE DSED SEWER LINE C UTILITY EASEMENT OSED FIRE HYDRANT OSED STREET LIGHT OSED SEWER MANHOLE ING STORMDRAIN MANHOLE (

> OSED CATCH BASIN OSED COMBO BOX OSED CLEANOUT BOX

### **BRAND ESTATES SUBDIVISION**

UPDATED PLANS PER SANDY CITY REVIEW

REVISION

11000 SOUTH STA 31+00 - 35+50 SANDY, UTAH

PROJECT # 21252 снескед МЕС

4-25-2023

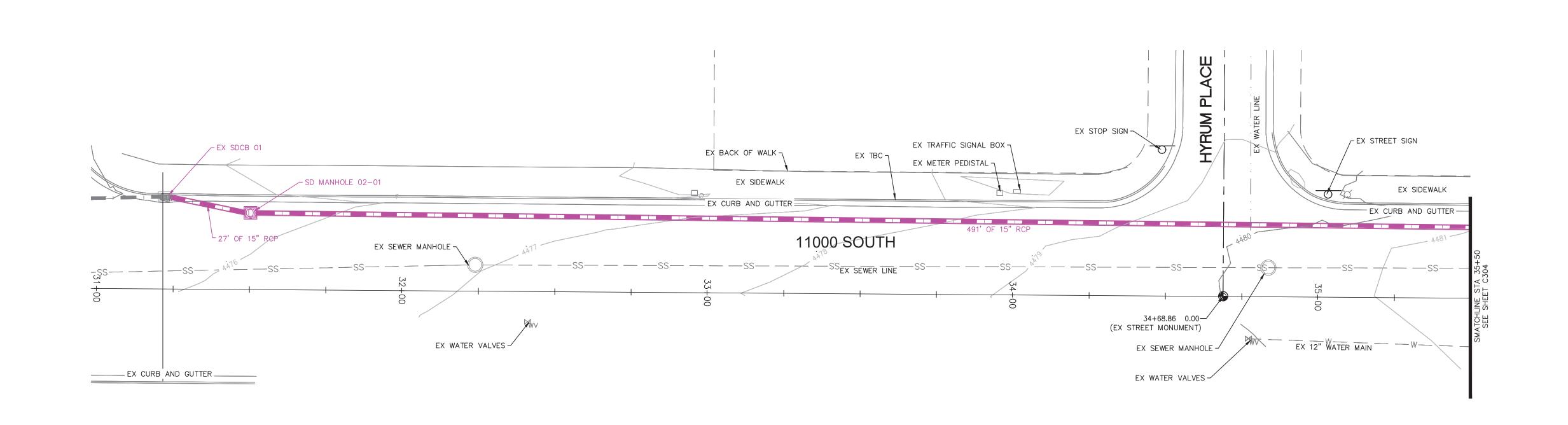


10/06/22 HORIZONTAL SCALE 1" = 20'

VERTICAL SCALE

1" = 10' C303

ENGINEER'S STAMP



### SCALES HOR. 1" = 20' VER. 1" = 10'

31+50

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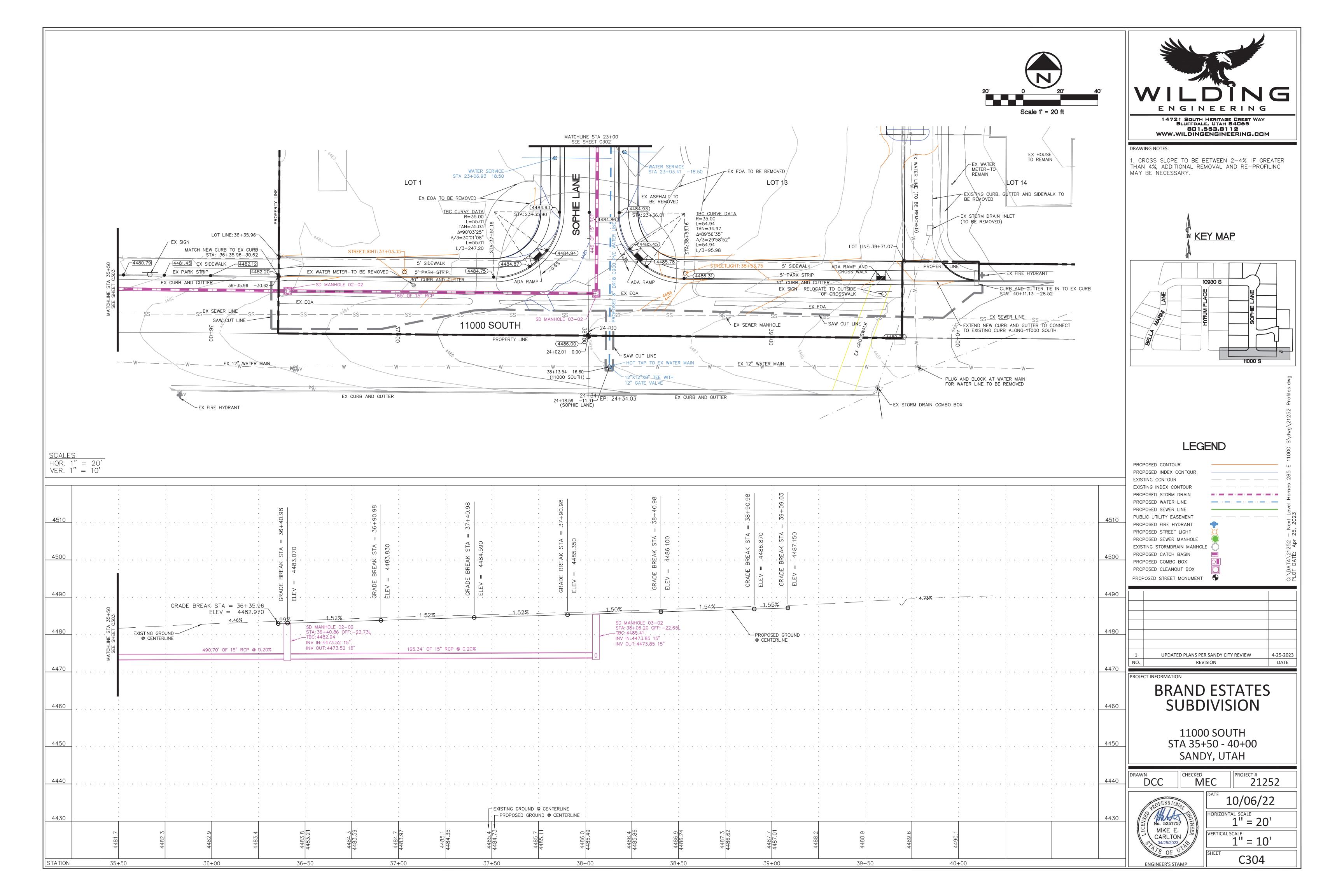
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34+00

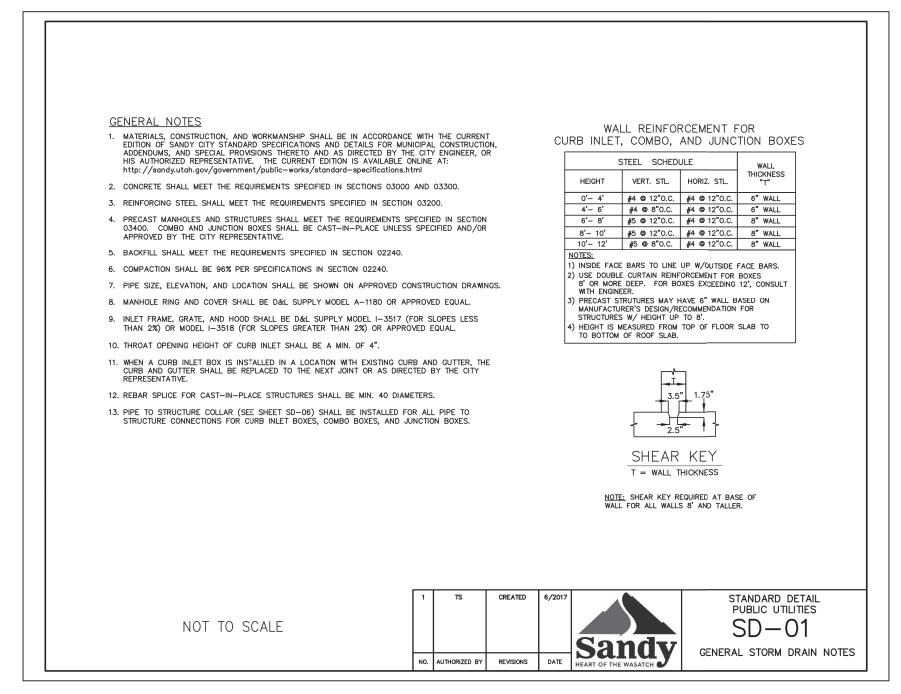
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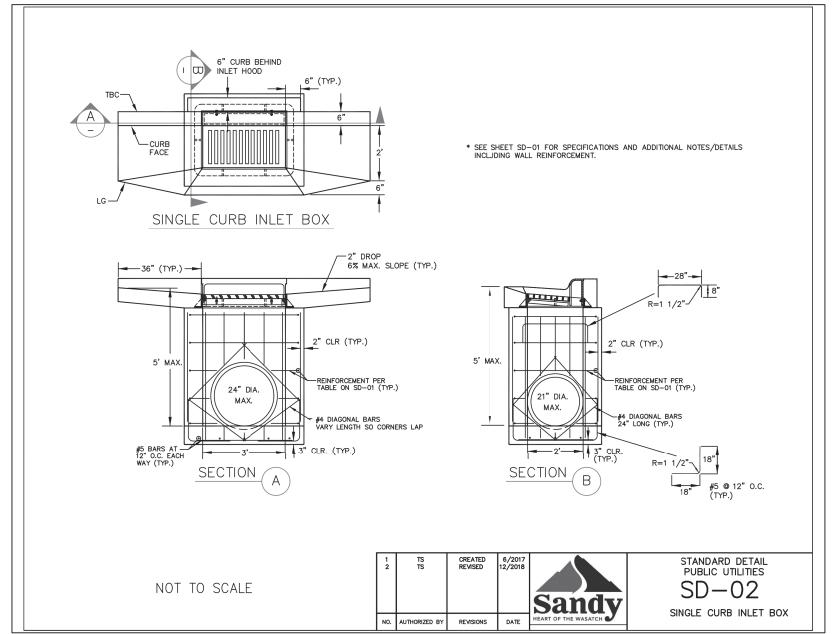
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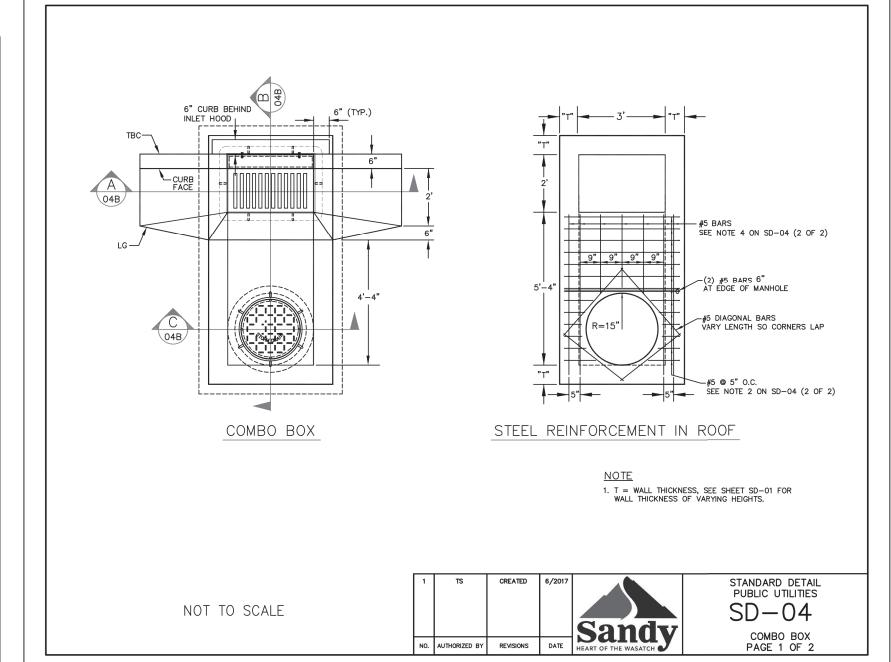
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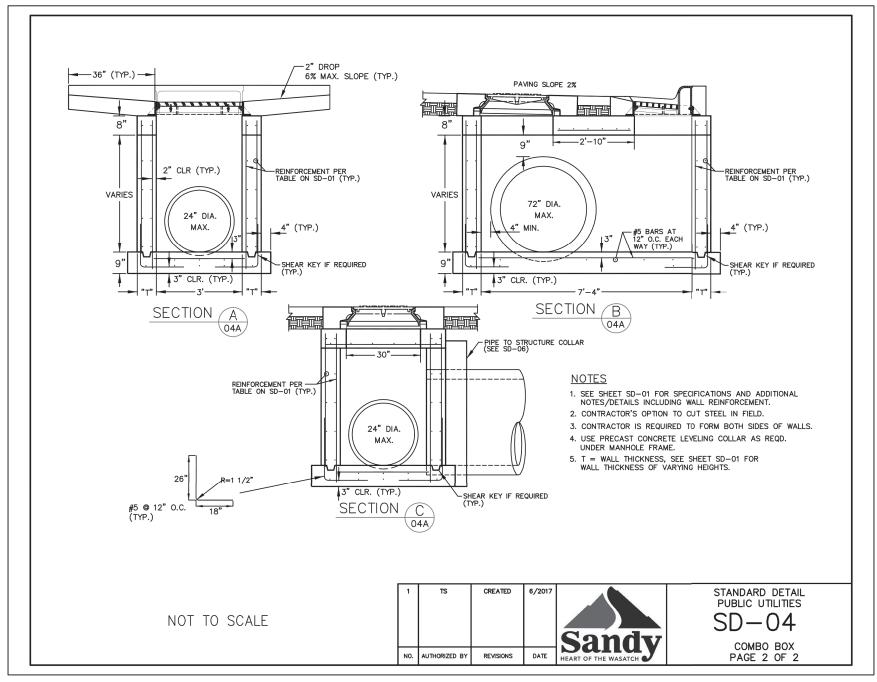


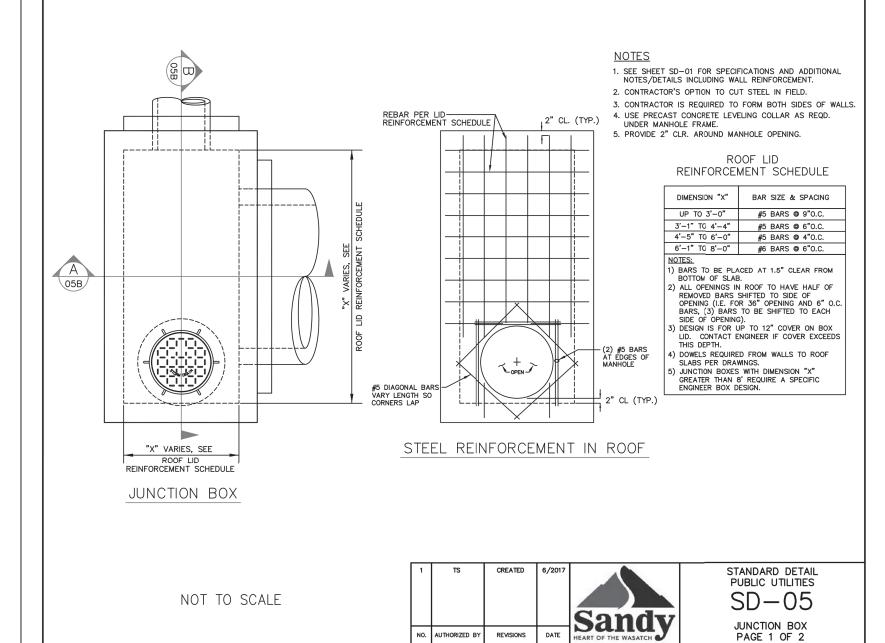


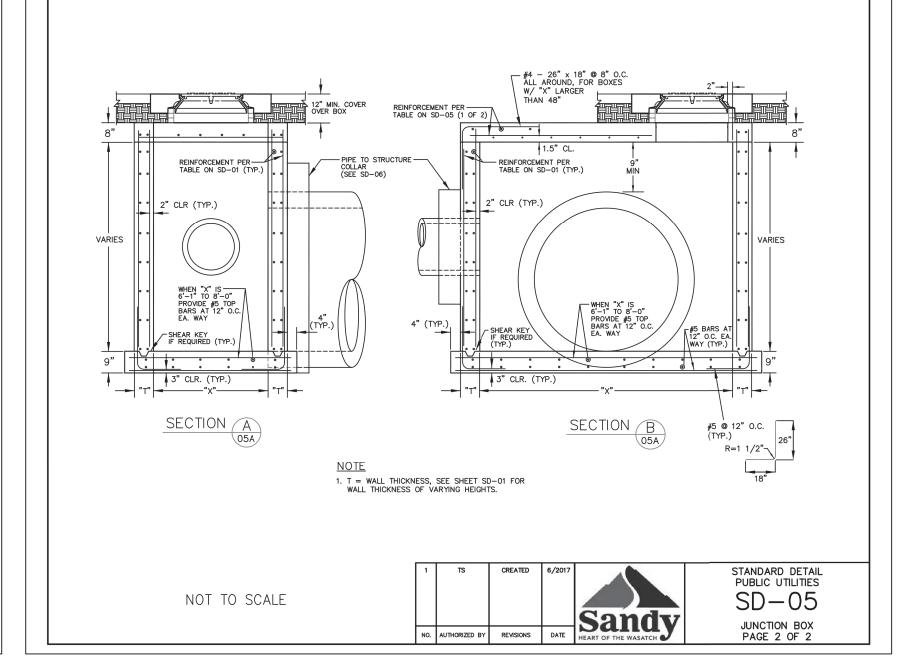


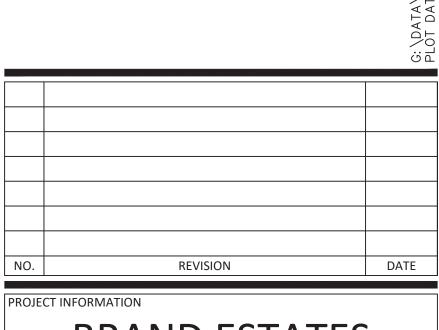










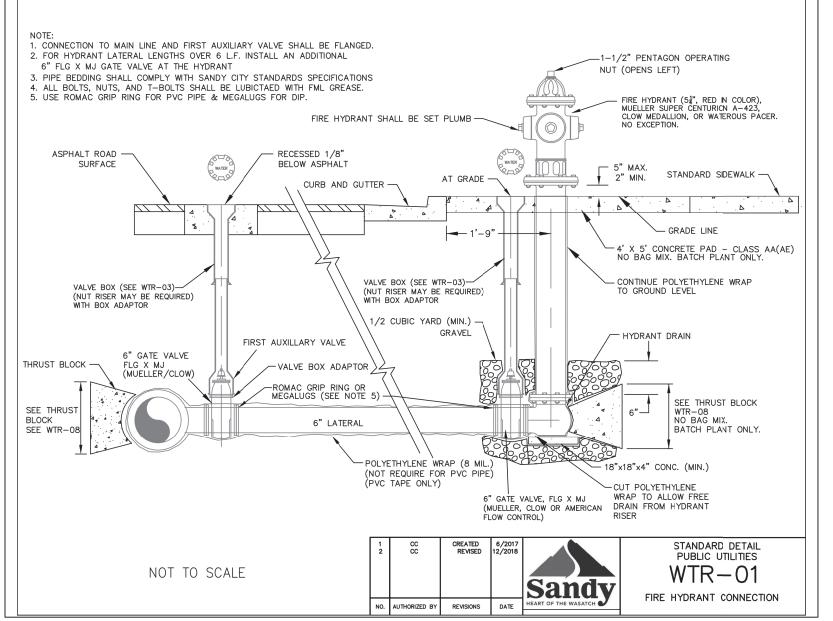


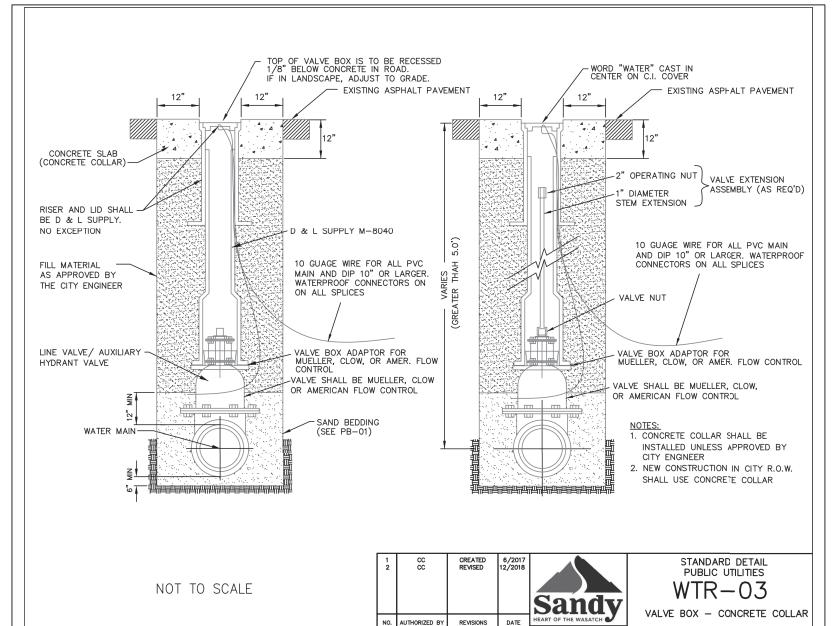
# BRAND ESTATES SUBDIVISION DETAILS

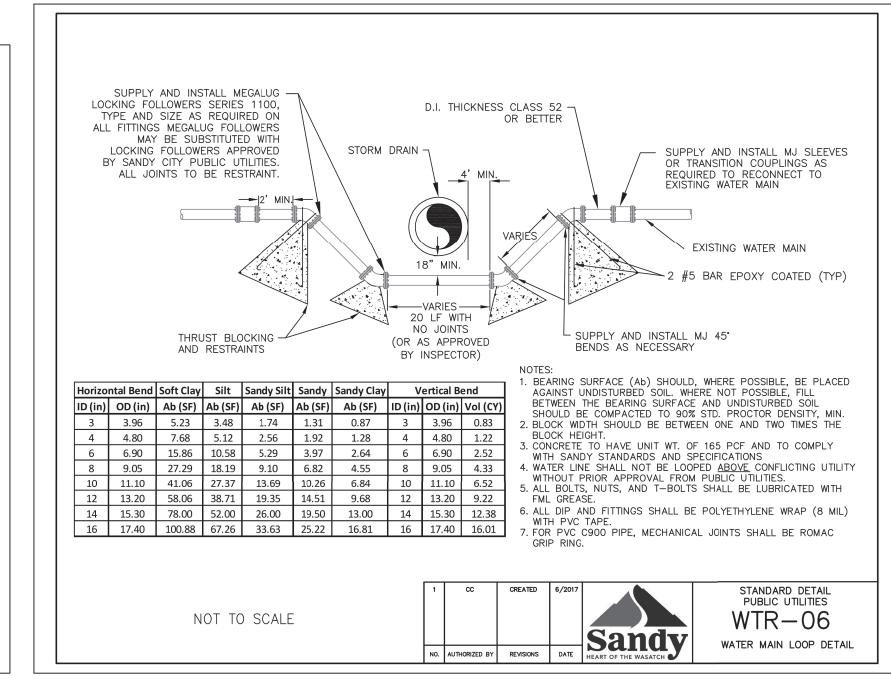
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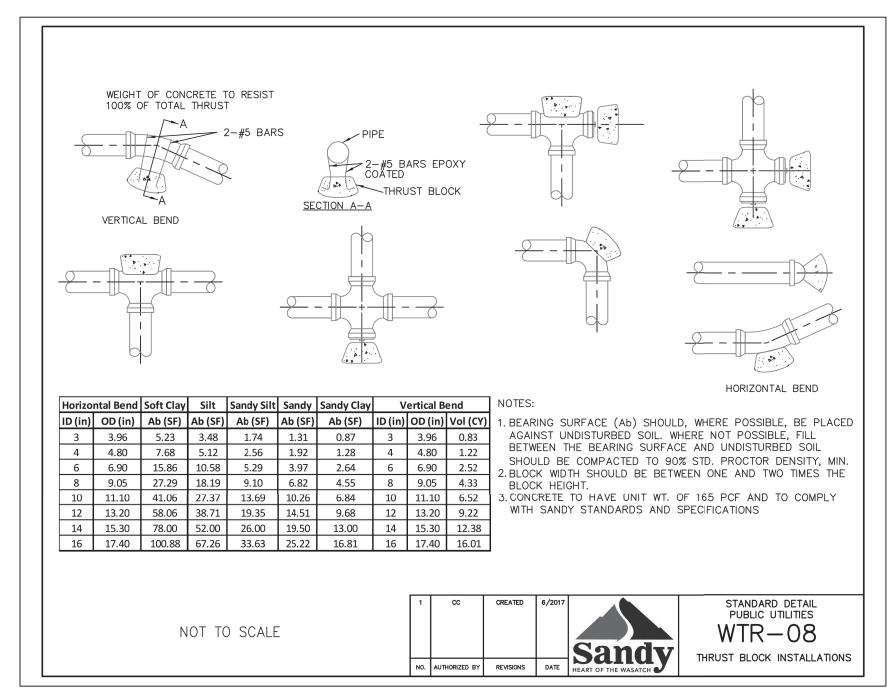
DRAWN SWR	CHECKED JRP	PROJECT # <b>21252</b>
PROFESSION	DATE	10/5/22
No. 525175 MIKE E. CARLTON		NTS
OA/25/2023 OF OF OF OR	SHEE	C401

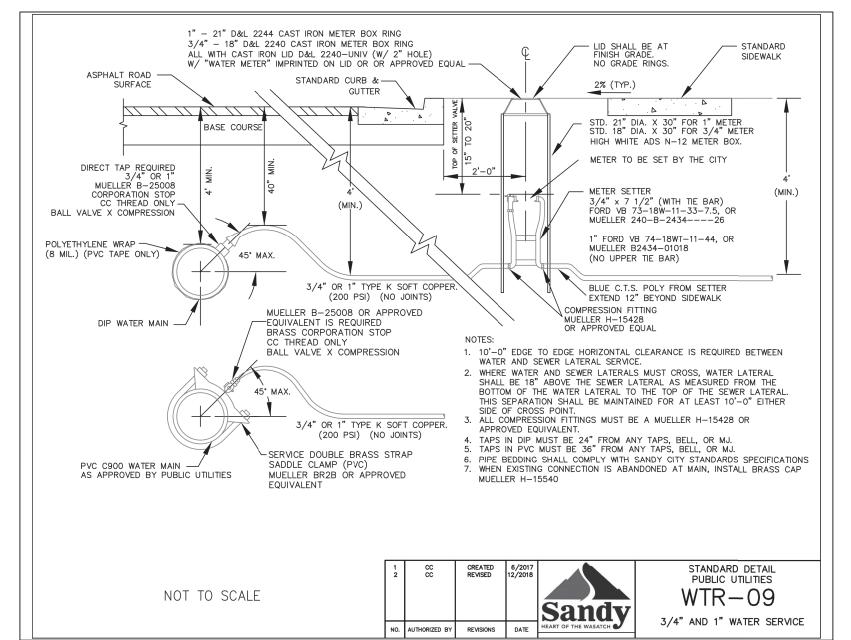
Next 1 eval Homes 285 E 11000 C\Amot 21252 Details













SUBDIVISION DETAILS

**BRAND ESTATES** 

SANDY CITY, UTAH

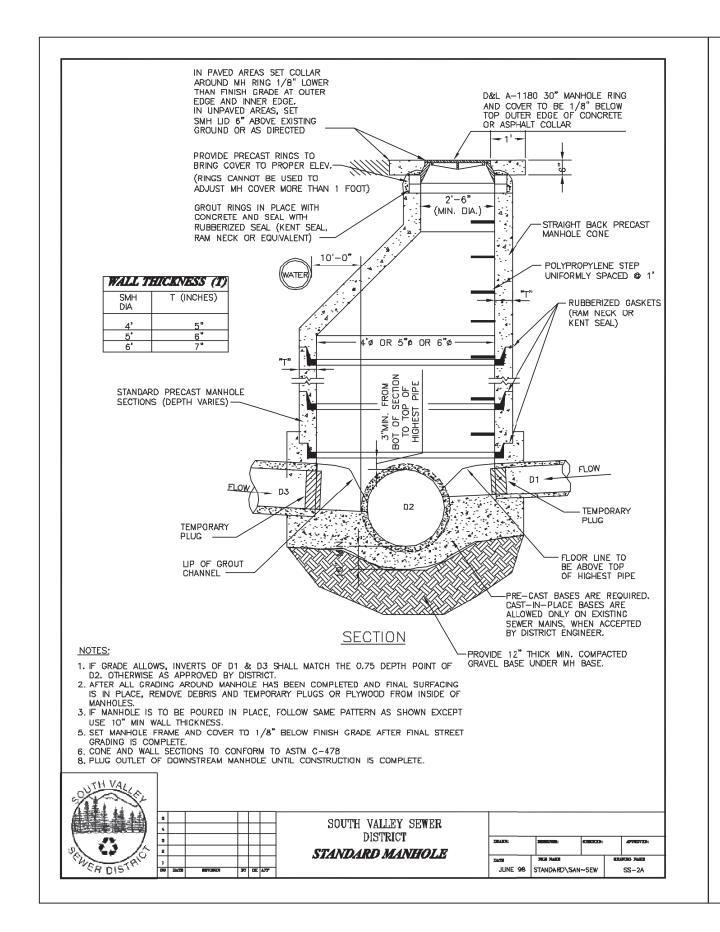
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SWR
JRP
PROJECT #
21252

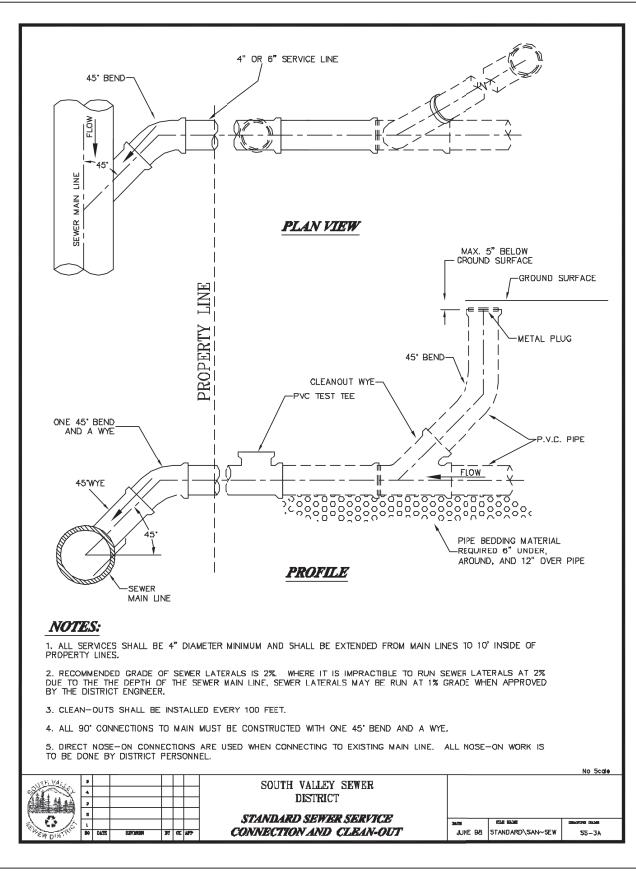
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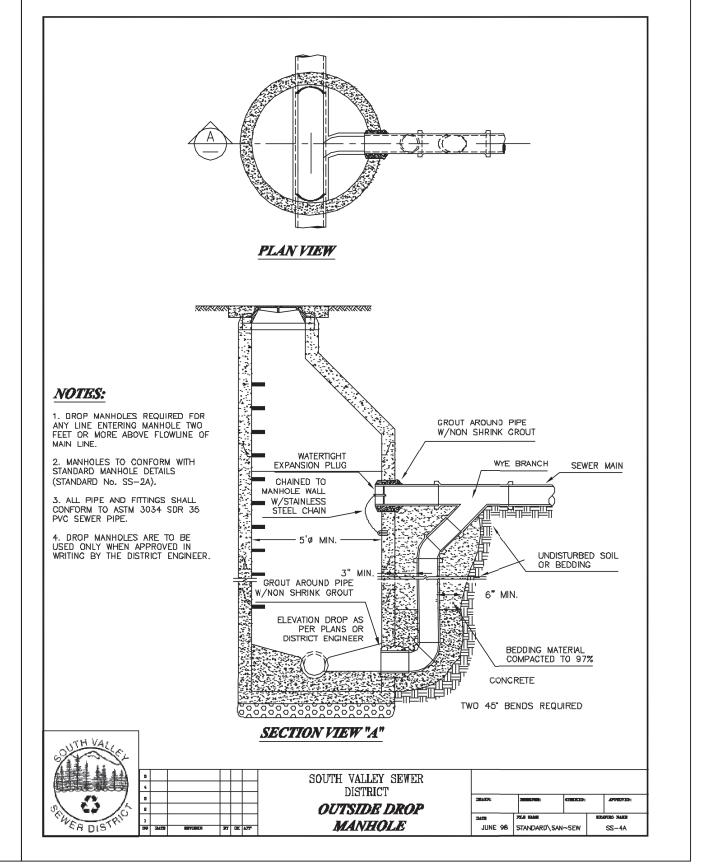
SCALE
NTS

SHEET

C402









DRAWING NOT

BRAND ESTATES
SUBDIVISION

SANDY CITY, UTAH

**DETAILS** 

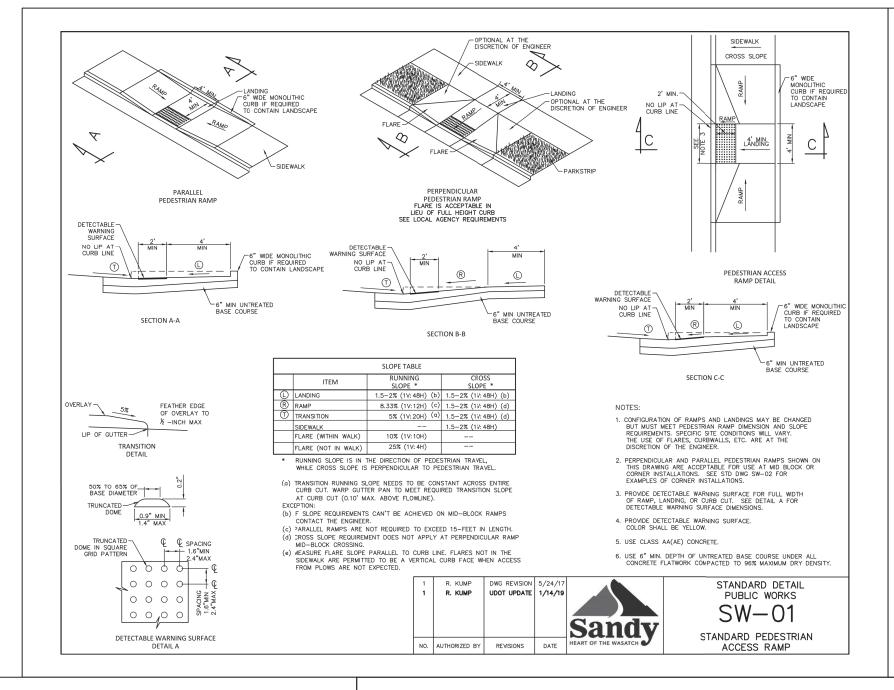
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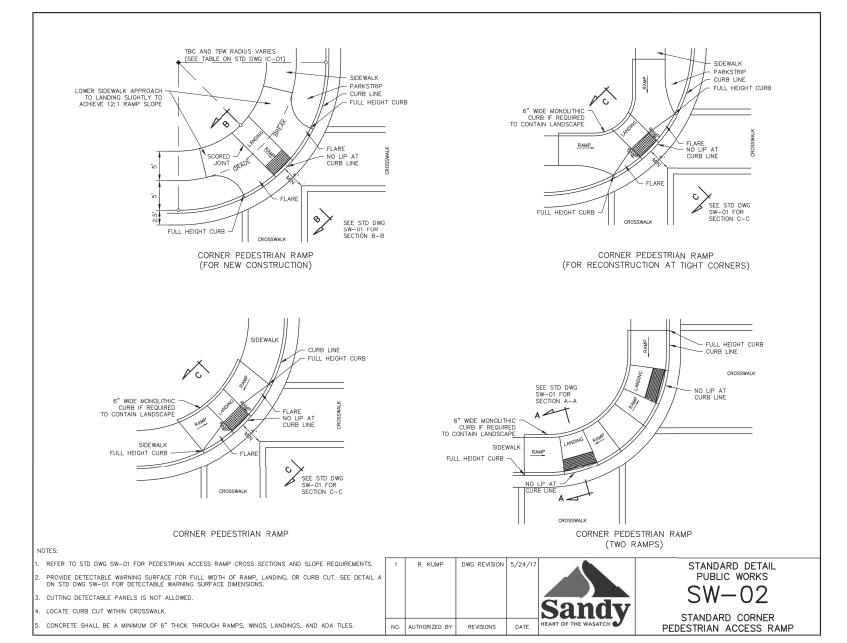
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10/5/22

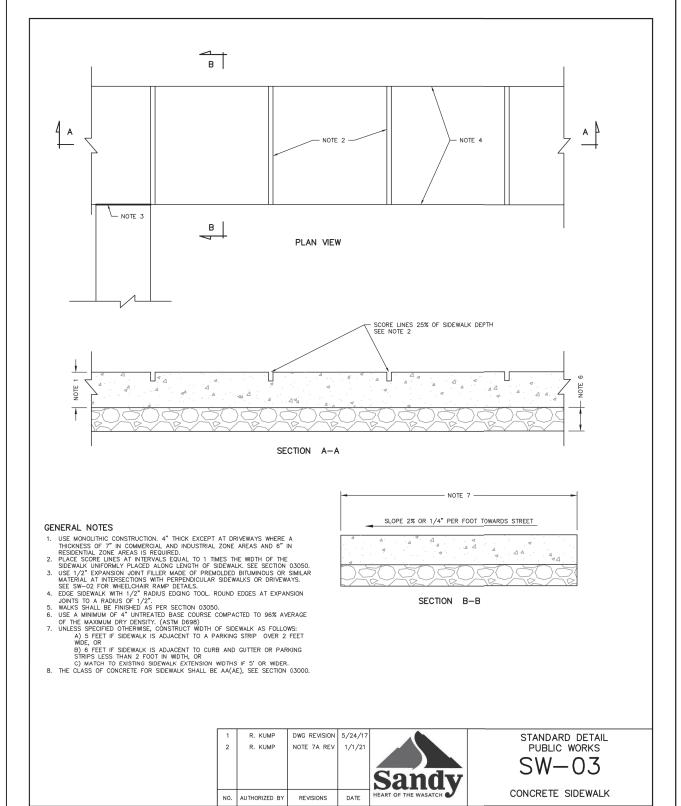
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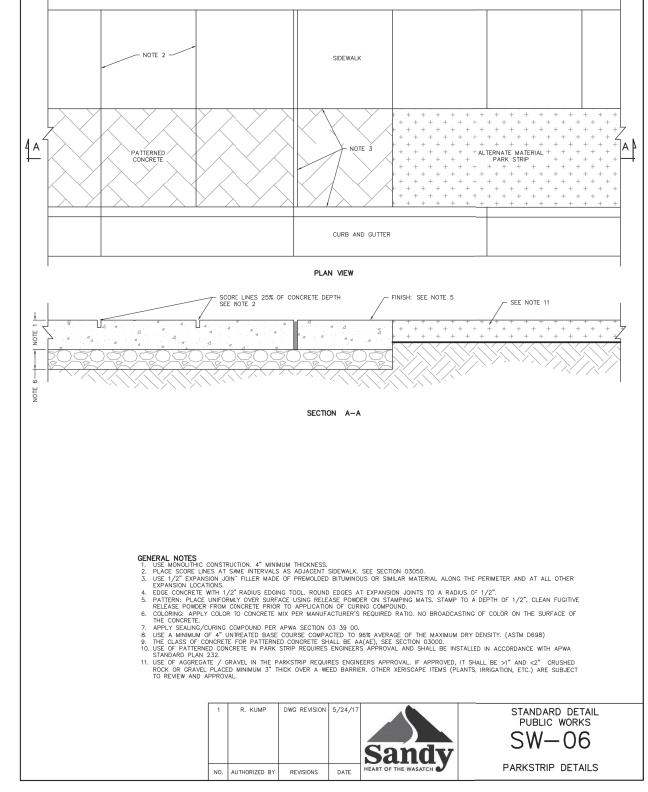
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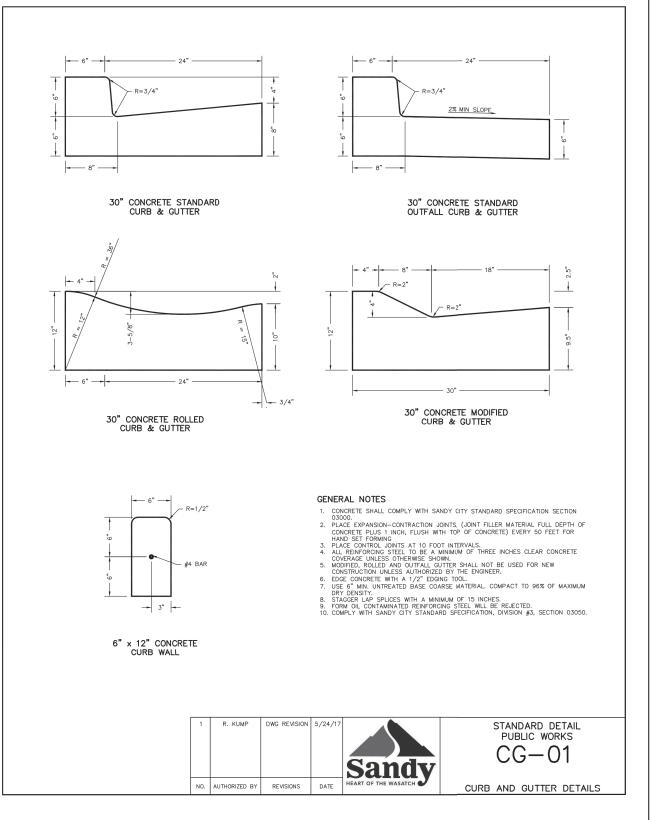
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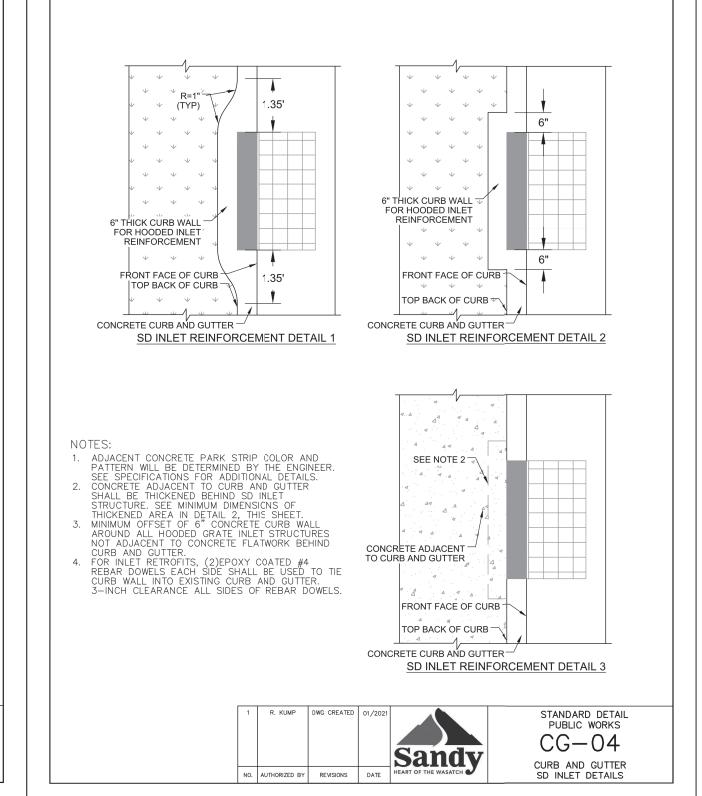








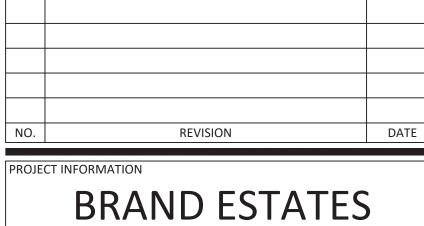






AWING NOTES:

3:\DATA\21252 — Next Level Homes 285 E 11000 S\dwg\21252 Details.dwg



BRAND ESTATES
SUBDIVISION
DETAILS

SANDY CITY, UTAH

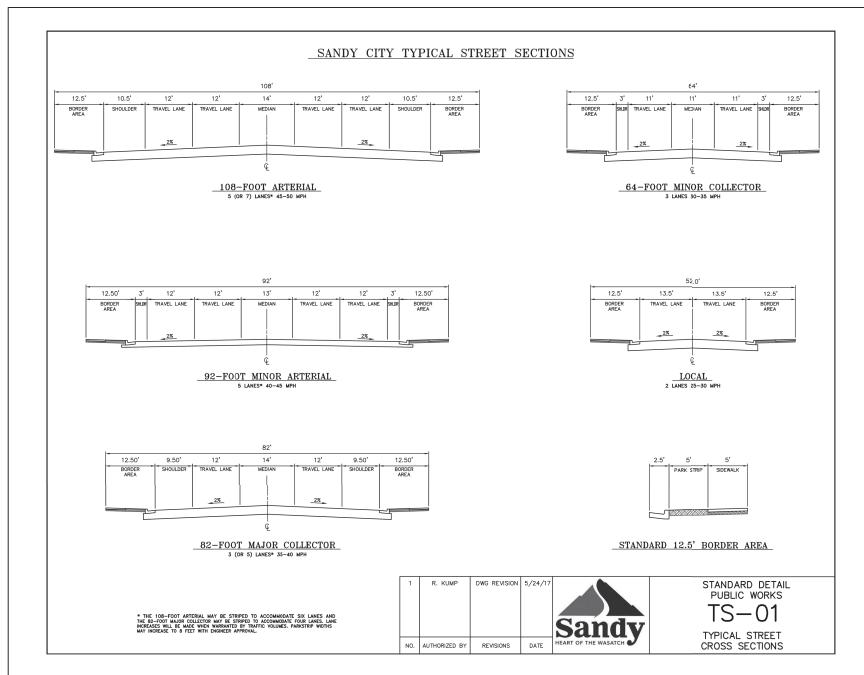
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21252

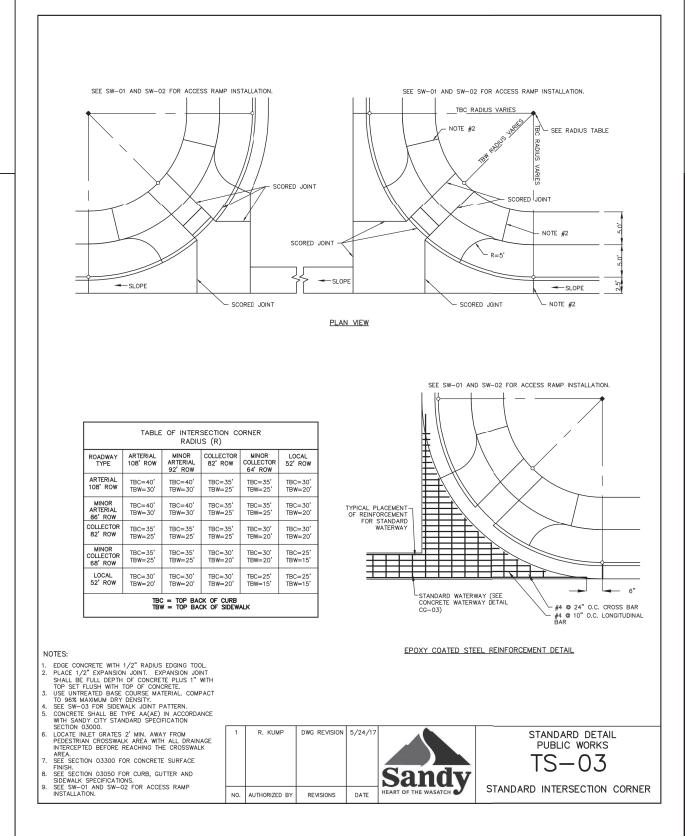
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10/5/22

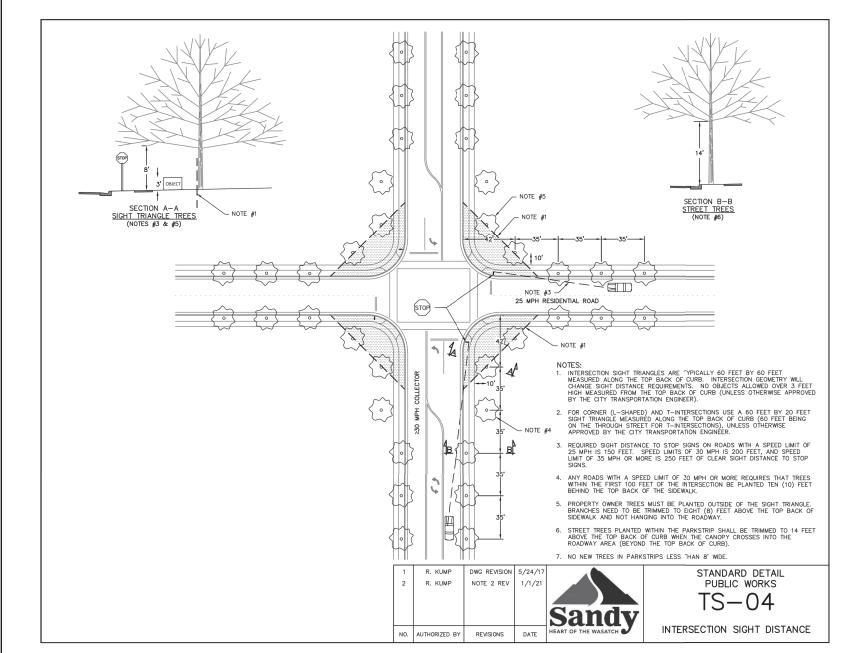
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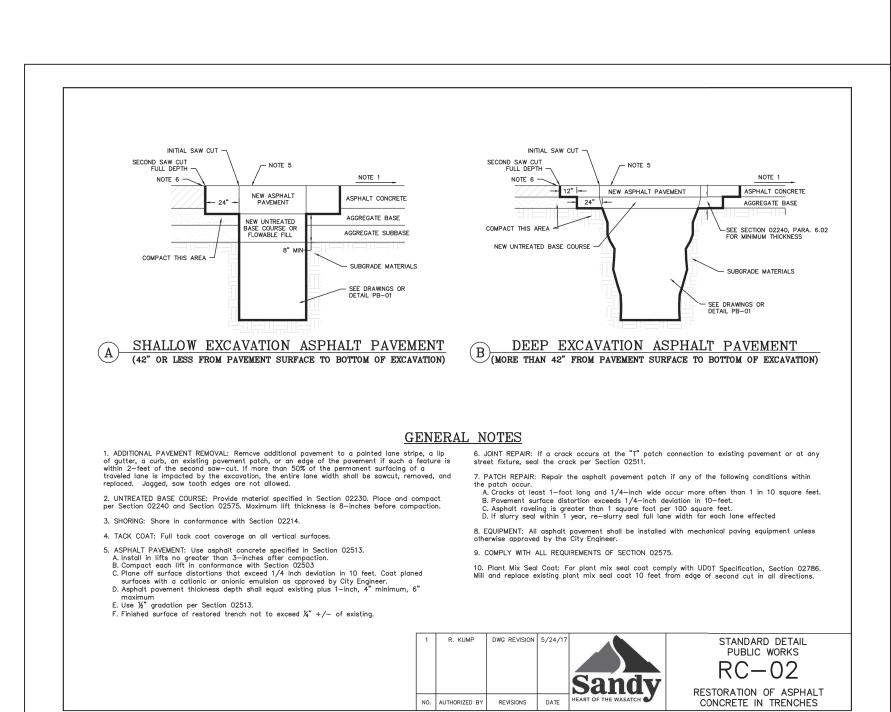
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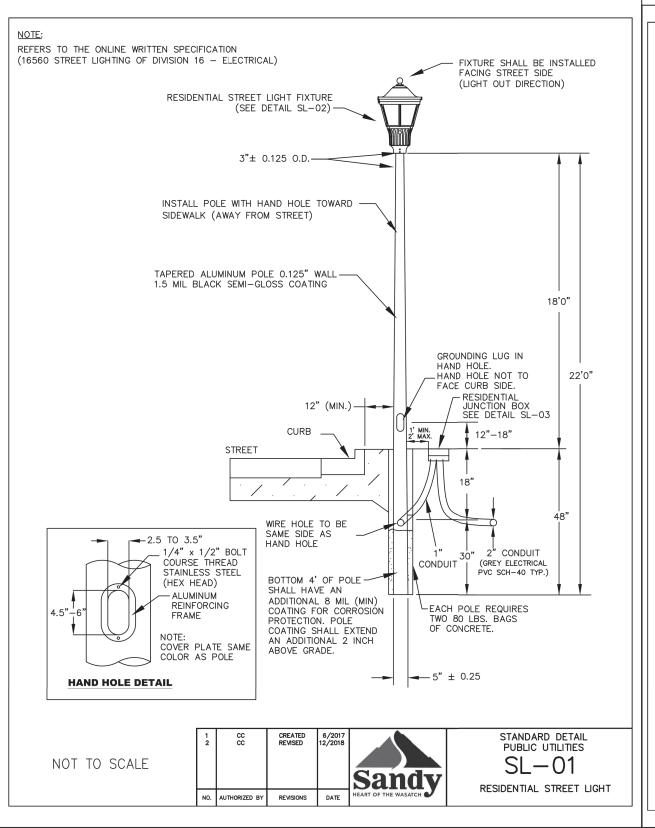
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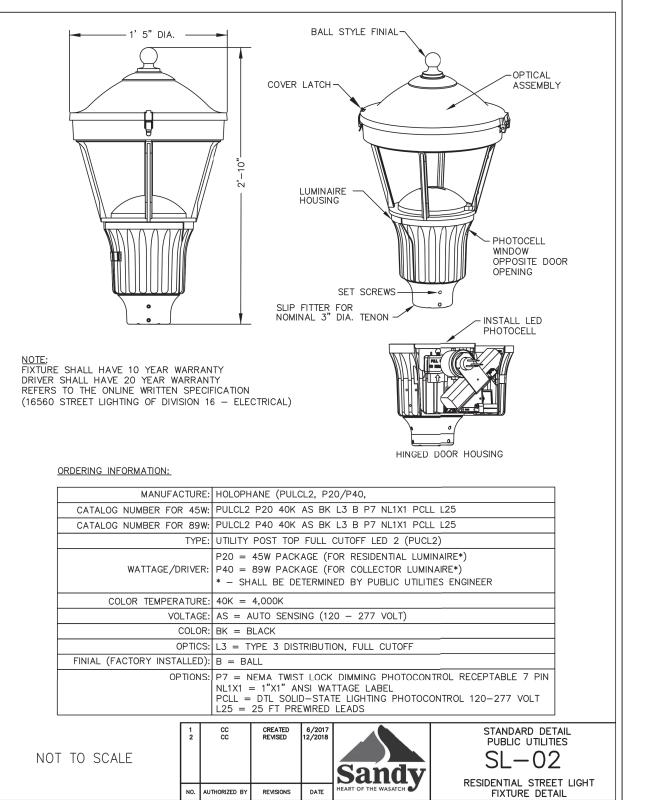














DATE PROJECT INFORMATION

> **BRAND ESTATES SUBDIVISION DETAILS**

> > SANDY CITY, UTAH

10/5/22 MIKE E. CARLTON