VICINITY MAP

HUNTERS COVE

Phase 1 Residential Development
Toquerville, UT

Preliminary Plans

May, 2008

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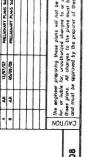
PREPARED FOR:

KENT HEIDEMAN	VAN KLEINMAN
195 W. TELEGRAPH	P.O. BOX 451
WASHINGTON, UT	TOQUERVILLE, UT
84780	84774

UTILITY CONTACTS:

UTILITY COMPANY	CONTACT PERSON	INTEREST	PHONE
ASH CREEK S.S.D	DARWIN HALL	SEWER	435-635-2348
BAJA BROADBAND	ED FARNHAM	CABLE	435-673-6605
LAVERKIN CITY	DOUG GUBLER	WATER TRANS.	435-635-2581
QUESTAR GAS	BECKY MARCHAL	GAS	435-674-6116
QWEST	ZACH MATHEWS	PHONE/FIBER	435-673-9639
ROCKY MOUNTAIN POWER	TOM SHIRLEY	POWER	435-688-3709
TOQUERVILLE TOWN	CAROL POGUE	WATER	435-635-1094
WASHINGTON COUNTY WATER C.D.	CHUCK CARNEY	WATER	435-673-3617





HUNTERS

COVER SHEET

TOQUERVILLE

DRAWING NUMBER T01

GENERAL ENGINEERING NOTES

CONTRACTOR SHALL BE RESPONSIBLE FOR FLAGGING, CAUTION SIGNS AND IBUC SAFETY ON ALL ADJACENT STREETS, CONSTRUCTION SITE, AND

CONTRACTOR SHALL BE RESPONSIBLE FOR PUBLIC SAFETY AND OSHA/MSHA SAFETY STANDARDS

3. CONTRACTOR SHALL BE RESPONSIBLE FOR CARE OF ALL CONSTRUCTION

. CONTRACTOR SHALL STRIP, STOCKPILE, PROTECT, AND SAVE ALL TOPSOIL.

CONTRACTOR SHALL BE RESPONSIBLE TO RESEED ALL DISTURBED AREAS WITH

BACKFILL SHALL BE COMPACTED TO AVERAGE 96% MODIFIED PROCTOR DENSITY WITH NO DENSITY LESS THAN 95% OF MODIFIED PROCTOR DENSITY, ACCORDING TO AASHTO T-180.

7. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL AND FUGITIVE OUST CONTROL MEASURES. CONTRACTOR SHALL SUBMIT A FUGITIVE DUST CONTROL PLAN TO THE DIMSION OF AIR QUALITY WHICH MEETS ALL STATE REQUIREMENTS (R307-309-4).

8. CONTRACTOR SHALL INSTALL FILTREXX SEDIMENT CONTROL ABOVE AND ADJACENT TO ALL DISTURBED AREAS.

9. CONTRACTOR SHALL INSTALL FILTREXX SEDIMENT CONTROL ADJACENT TO ALL EXISTING CATCH BASIN INLETS.

10. CONTRACTOR SHALL SLOPE ALL EXCAVATIONS TO AN ANGLE OF REPOSE OF MATERIAL BEING EXCAVATED OR USE BRACING OR SHORING. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH OSHA/MSHA REGULATIONS AND GUIDELINES.

11. IF ADDITIONAL AREA IS NEEDED FOR STAGING OR STOCKPILING OF MATERIAL, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER FOR AN AGREED UPON SITE

1) ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE FOLLOWING: CURRENT TOOURFMULE STANDARDS, UDOT STANDARDS AND SPECIFICATIONS, AND THE APPRIL LITEST EDITION.

2) PRIOR TO ANY WORK BEING PERFORMED. THE CONTRACTOR SHALL CONTACT 2) PRIOR TO ATT HORK BEING PERFORMED, THE CONTRACTOR SHALL CONTACT CONTRACTOR SHALL ALSO NOTIFY THE BELOW LISTED PROJECT CONTACTS (48) HOURS IN ADVANCE OF SAID MEETING:

REGULATORY AGENCIES/ WATER:

SEWER

OWNERS

TOOUERVILLE TOWN

(435) 635-1094 CONTACT: CAROL POGUE

ASH CREEK S.S.D. (435) 635-2348 CONTACT: DARWN HALL

KENT HEIDEMAN 195 W. TELEGRAPH

WASHINGTON, UT 84780

VAN KLEINMAN P.O. BOX 451 TOQUERVILLE, UT

C. ENGINEER.

VOLTE ASSOCIATES, IN 1870 NORTH MAIN STREET, SUITE 102 CEDAR CITY, UTAH, 84720

(801) 743-1300 (801) 743-0300 FAX

CONTACT: CURT MCCUISTION, P.E. JAMES BACKMAN

POWER COMPANY: GAS COMPANY:

ROCKY MOUNTAIN POWER CONTACT: TOM SHIRLEY QUESTAR GAS

(435) 674-6116 CONTACT: BECKY MARCHAL

TELEPHONE COMPANY: QWEST

(435)673-9639 CONTACT: ZACH MATHEWS

J) IT IS INTENDED THAT THESE PLANS AND SPECIFICATIONS REQUIRE ALL LABOR AND MATERIALS NECESSARY AND PROPER FOR THE WORK CONTEMPLATED AND THAT THE WORK BE COMPLETED IN ACCORDANCE WITH THEIR TRUE INTENT AND PURPOSE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER MANEDIATELY RECARDING ANY DISCREPANCIES OR AMBIGUITES WHICH MAY ENST IN THE PLANS OR SPECIFICATIONS. THE ENGINEER'S MITTERPORT THAT MAY ENST IN THE PLANS OR SPECIFICATIONS. TERPRETATION THEREOF SHALL BE CONCLUSIVE.

4) WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST CONERAL PRACTICE IS TO PREVIAL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE

5) THE CONTRACTOR SHALL BE SKILLED AND REGULARLY ENGAGED IN THE GENERAL CLASS AND TYPE OF WORK CALLED FOR IN THE PROJECT PLANS AND SPECIFICATIONS. THEREFORE, THE OWNER IS RETYING UPON THE EXPERIENCE AND EXPERTISE OF THE CONTRACTOR, IT SHALL BE EXPECTED THAT PRICES PROVIDED WITHIN THE CONTRACT DOCUMENTS SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY AND PROPER FOR THE WORK CONTRACT THE WORK CONTRACT IN ACCORDANCE WITH THEIR TRUE INTENT AND PURPOSE.

THE CONTRACTOR SHALL BE COMPETENT, KNOWLEDGEABLE AND HAVE SPECIAL SKILLS IN THE NATURE, EXTENT AND INHERENT CONDITIONS OF THE WORK TO BE PERFORMED. CONTRACTOR SHALL ALSO ACKNOWLEDGE THAT THERE ARE CERTAIN PECULIAR AND INHERENT CONDITIONS EDSTENT IN THE CONSTRUCTION OF THE PARTICULAR FACILITIES, WHICH MAY CREATE, DURING THE CONSTRUCTION PROGRAM, UNUSUAL OR UNSAFE CONDITIONS HAZARDOUS TO PERSONS, PROPERTY AND THE ENMROWMENT CONTRACTOR SHALL BE AWARE OF SUCH PECULIAR RISKS AND HAVE THE SKILL AND EXPERIENCE TO FORESSE AND TO ADDRIT PROTECTIVE MEASURES TO ADEQUATELY AND SAFETY PERFORM THE CONSTRUCTION WORK WITH BESPECT TO SIGH HAZARD. SAFELY PERFORM THE CONSTRUCTION WORK WITH RESPECT TO SUCH HAZARDS.

6) THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND LICENSES REQUIRED FOR THE CONSTRUCTION AND COMPLETION OF THE PROJECT, AND SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS AND CONDITIONS OF ALL PERMITS AND APPROVALS APPLICABLE TO THIS PROJECT. THE CONTRACTOR SHALL ENSURE THAT THE NECESSARY RIGHT-OF-WAYS, EASEMENTS, AND/OR PERMITS ARE SECURED PRIOR

 CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT WHERE APPLICABLE FOR ANY WORK DONE WITHIN RIGHT-OF-WAYS OR EASEMENTS FROM TOQUERVILLE, IRON CO. AND/OR UDOT. CONTRACTOR SHALL NOTIFY COUNTY, AND/OR STATE, 24 HOURS IN ADVANCE OF COMMENCING THE WORK, OR AS REQUIRED BY SAID PERMITS.

8) THE CONTRACTOR SHALL, AT THE TIME OF BIDDING, AND, THROUGHOUT THE PERICO OF THE CONTRACT, BE LICENSED IN THE STATE OF UTAH AND SHALL BE BONDABLE FOR AN AMOUNT EQUAL TO OR GREATER THAN THE AMOUNT BID AND TO DO THE TYPE OF WORK CONTRACTOR SHALL BE SKILLED AND REGULARLY ENGAGED IN THE GENERAL CLASS AND TYPE OF WORK CALLED CORN THE PLANE HIS ENGEGORATION. FOR IN THE PLANS AND SPECIFICATIONS.

9) CONTRACTOR SHALL INSPECT THE SITE OF THE WORK PRIOR TO BIDDING TO SATISFY THEUSELVES BY PERSONAL EXAMINATION OR BY SUCH OTHER WEARS AS THEY MAY PREFER, OF THE LOCATION OF THE PROPOSED WORK, AND OF THE ACTUAL CONDITIONS OF AND AT THE SITE OF WORK.

IF, DURING THE COURSE OF THEIR EXAMINATION, A BIDDER FINDS FACTS OR CONDITIONS WHICH APPEAR TO THEM TO BE IN CONFLICT WITH THE LETTER OR SPIRIT OF THE PROJECT PLANS AND SPECIFICATIONS, THEY SHALL CONTACT THE ENGINEER FOR ADDITIONAL INFORMATION AND EXPLANATION BEFORE SUBMITTING THEIR BID

SUBMISSION OF A BID BY THE CONTRACTOR SHALL CONSTITUTE ACKNOINLEDGMENT THAT, IF AWARDED THE CONTRACT, THEY HAVE RELIED AND ARE RELYING ON THEIR OWN EXAMBATION OF (1) THE SITE OF THE WORK, (2) ACCESS TO THE SITE, AND (3) ALL OTHER DATA AND MATTERS REQUISITE TO THE FULFILLMENT OF THE WORK AND ON THEIR OWN KNOWLEDGE OF EXISTING FACILITIES ON AND IN THE VICINITY OF THE SITE OF THE WORK TO BE CONSTRUCTED UNDER THIS CONTRACT

THE INFORMATION PROMDED BY TOQUERMULE OR THE ENGINEER IS NOT INTENDED TO BE A SUBSTITUTE FOR, OR A SUPPLEMENT TO THE INDEPENDENT VERIFICATION BY THE CONTRACTOR TO THE EXTENT SUCH INDEPENDENT INVESTIGATION OF SITE CONDITIONS IS DEEMED NECESSARY OR DESIRABLE BY THE CONTRACTOR. CONTRACTOR SHALL ACKNOWLEDGE THAT THEY HAVE NOT REVED SOLELY UPON OWHER OR ENGINEER CONTRACTOR SHALL ACKNOWLEDGE THAT THEY HAVE NOT REVED SOLELY UPON OWHER OR ENGINEER SUBJECTIONS IN DEPENDING AND SUBMITTING. FURNISHED INFORMATION REGARDING SITE CONDITIONS IN PREPARING AND SUBMITTING

10) THE CONTRACTOR SHALL PROVIDE ALL UCHTS, BARRICADES, SIGNS, FLAGMEN OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY, AS REQUIRED BY TOQUERVILLE.

11) THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL WATER, POWER, SANITARY FACILITIES AND TELEPHONE SERVICES AS REQUIRED FOR THE CONTRACTORS USE DURING CONSTRUCTION.

12) THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE

13) THE CONTRACTOR SHALL EXERCISE DUE CAUTION AND SHALL CAREFULLY PRESERVE BENCH MARKS, CONTROL POINTS, REFERENCE POINTS AND ALL SURVEY STAKES, AND SHALL BEAR ALL EXPENSES OR REPLACEMENT AND/OR ERRORS CAUSED BY THEIR UNINECESSARY LOCK OR DEPUBBLISHED.

14) THE CONTRACTOR AGREES THAT:

THEY SHALL BE RESPONSIBLE TO CLEAN THE JOB SITE AT THE END OF EACH PHASE OF WORK.

THEY SHALL BE RESPONSIBLE TO REMOVE AND DISPOSE OF ALL TRASH, SCRAP AND UNUSED MATERIAL AT THEIR OWN EXPENSE IN A TIMELY MANNER.

THEY SHALL BE RESPONSIBLE TO MAINTAIN THE SITE IN A NEAT, SAFE AND ORDERLY MANNER AT ALL TIMES.

THEY SHALL BE RESPONSIBLE TO KEEP MATERIALS, EQUIPMENT, AND TRASH OUT OF THE WAY OF OTHER CONTRACTORS SO AS NOT TO DELAY THE JOB. FAILURE TO DO SO WILL RESULT IN A DEDUCTION FOR THE COST OF CLEAN UP FROM

E. THEY SHALL BE RESPONSIBLE FOR THEIR OWN SAFETY, TRAFFIC CONTROL, PERMITS, RETESTING AND REINSPECTIONS AT THEIR OWN EXPENSE.

15) THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROCEST INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, WIDELINEY AND HOLD THE DIMPER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

15) FOR ALL WORK WITHIN PUBLIC RIGHT-OF-WAYS OR EASEMENTS, THE CONTRACTOR SHALL PRESERVE THE INTEGRITY AND LOCATION OF ANY AND ALL PUBLIC UTILITIES AND PROVIDE THE NECESSARY CONSTRUCTION TRAFFIC CONTROL. CONTRACTOR SHALL PUBLIC HILLINGS FOR SHALL PROVIDE THE NECESSARY CONSTRUCTION TRAFFIC CONTROL. CONTRACTOR SHALL PROVIDE THE NECESSARY REGULATORY AGENCIES, THE NEED FOR ANY TRAFFIC ROUTING PLAN. IF PLAN IS REQUIRED, CONSTRUCTION. SHALL PROVIDE PLAN AND RECEIVE PROPER APPROVALS PRIOR TO BEGINNING CONSTRUCTION.

17) THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY SCHEDULING INSPECTION AND TESTING OF ALL FACILITIES CONSTRUCTED LINDER THIS CONTRACT. ALL RESTING SHALL COMPORN TO THE REGULATORY AGENCYS STANDARD SPECIFICATIONS. ALL RESTING AND INSPECTION SHALL BE PAID FOR BY THE OWNER, ALL RE-TESTING AND/OR RE-INSPECTION SHALL BE PAID FOR BY THE CONTRACTOR

INSPECTIONS SHALL BE PAIN ON BY THE CONTRACTOR.

18) IF EXISTING IMPROVEMENTS NEED TO BE DISTURBED AND/OR REMOVED FOR THE PROPER PLACEMENT OF IMPROVEMENTS TO BE CONSTRUCTED BY THESE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE, COST OF REPLACING OR REPLAINE EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS REQUIRING REMOVAL AND/OR REPLACEMENT OF EXISTING IMPROVEMENTS. THERE MILL BE NO EXTRA COST DUE THE CONTRACTOR FOR REPLACING OR REPAIRING EXISTING IMPROVEMENTS.

19) WHENEVER EXISTING FACULTIES ARE REMOVED, DAMAGED, BROKEN, OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE PLANS OR SPECIFICATIONS, SAID FACULTIES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE, AFTER PROPER BACKFILLING AND/OR CONSTRUCTION, WITH MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL EISTING FACULTIES. THE FINSTED PRODUCT SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER, THE ENGINEER, AND THE RESPECTIVE REGULATORY MATERIALS. REGULATORY AGENCY.

20) THE CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF FULL—SIZE AS—BUILT RECORD DRAWNIGS SHOWING THE FINAL LOCATION AND LAYOUT OF ALL STRUCTURES AND OTHER FACULTIES. AS—BUILT RECORD DRAWNINGS SHALL REFLECT CHANGE ORDERS, ACCOM-MODATIONS, AND ADJUSTMENTS TO ALL IMPROVEMENTS CONSTRUCTED. WHERE NECESSARY, SUPPLEMENTAL DRAWINGS SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR

PRIOR TO ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO THE ENGINEER, ONE SET OF NEATLY MARKED AS-BUILT RECORD DRAWINGS SHOWING THE INFORMATION REQUIRED ABOVE. AS-BUILT RECORD DRAWINGS SHALL BE REVIEWED AND THE COMPLETE AS-BUILT RECORD DRAWING SET SHALL BE CURRENT WITH ALL CHANCES AND DEVIATIONS REDLINED AS A PRECONDITION TO THE FINAL PROGRESS PAYMEN OVAL AND/OR FINAL ACCEPTANCE.

WORK IN EASEMENT AND/OR RIGHT-OF-WAY IS SUBJECT TO THE APPROVAL AND ACCEPTANCE OF THE REGULATORY ACENCY RESPONSIBLE FOR OPERATION AND/OR MAINTENANCE OF SAID EASEMENT AND/OR RIGHT-OF-WAY.

GENERAL NOTE: FOR ALL GENERAL CONSTRUCTION INFORMATION NOT SPECIFIED ABOVE REFER TO THE TOQUERVILLE CITY STANDARDS.

23) GENERAL NOTE: CONTRACTOR TO SUBMIT TRAFFIC CONTROL PLAN TO TOQUERVILLE PRIOR TO CONSTRUCTION FOR APPROVAL.

CLEARING AND GRADING NOTES:

 CONTRACTOR SHALL PERFORM EARTHWORK IN ACCORDANCE WITH TOQUERVILLE STANDARD SPECIFICATIONS AND DIVISION 2 OF THE AMERICAN PUBLIC WORKS ASSOCIATION STANDARD SPECIFICATIONS.

UNDERGROUND UTILITIES:

1) THE INFORMATION SHOWN ON THE PLANS WITH REGARD TO THE EXISTING UTILITIES AND/OR IMPROVEMENTS, WAS DETINED FROM FIELD INVESTIGATIONS AND/OR RECORD INFORMATION. THE ENGINEER DOES NOT GUARANTEE THESE LOCATIONS TO BE EITHER TRUE OR EXACT. PRIOR TO CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY ALL EXISTING IMPROVEMENTS AND TO EXPOSE ALL EXISTING UNDERGROUND UTILITIES RELATED TO THE PROJECT, INCLUDING BUT NOT LIMITED TO, SEWER, STORM DRAIN, WATER, IRRIGATION, CAS, ELECTRICAL, ETC. AND SHALL NOTIFY THE DURINEER IN WRITING FORTY-EIGHT (AB) HOURS IN ADVANCE OF EXPOSING THE UTILITIES, SO THAT THE EXACT LOCATION AND LEEVATION CAN BE WERFIED AND DOCUMENTED. THE COST ASSOCIATION DESCRIPTION AND WAS WORK SULL OF INCLUDING IN ALL OLD LINE AND ASSOCIATED TO PERFORM THIS WORK SHALL BE INCLUDED IN EITHER THE LUMP SUM CLEARING COST OR IN THE VARIOUS ITEMS OF WORK. IF LOCATION AND/OR ELEVATION DIFFERS FROM THAT N ON THE DESIGN PLANS, PROVISIONS TO ACCOMMODATE NEW LOCATION/ELEVATION MUST LADE PRIOR TO CONSTRUCTION.

2) PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE. IN THE PIELD, THER MAIN AND SERVICE LINES. THE CONTRACTOR SHALL NOTIFY BLUE STAKES AT 1—800—662—4111 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK. THE CONTRACTOR SHALL RECORD THE BLUE STAKES ORDER NUMBER AND FURNISH ORDER NUMBER TO OWNER AND ENGINEER PRIOR TO ANY EXCAVATION. IT WILL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DIRECTLY CONTRACT ANY OTHER UTILITY COMPANIES THAT ARE NOT MEMBERS OF BLUE STAKES. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEN DURING THE PERFORMANCE OF THIS CONTRACT. ANY REPAIRS NECESSARY TO DAMAGE UTILITIES SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW STRUCTURES, UTILITIES AND SERVICE TO THE PROJECT.

3) THE CONTRACTOR SHALL PROVIDE ALL SHORING, BRACING, SLOPING OR OTHER PROVISIONS NECESSARY TO PROTECT WORKMEN FOR ALL AREAS TO BE EXCAVATED TO A DEPTH OF 4' OR MORE. FOR EXCAVATIONS 4 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL COMPLY WITH INDUSTRIAL COMMISSION OF UTAH SAFETY ORDERS SECTION 6B — EXCAVATIONS, AND SECTION 69 — TRENCHES, ALONG WITH ANY LOCAL CODES OR ORDINANCES.

4) PRIOR TO OPENING AN EXCAVATION, EFFORT SHALL BE MADE TO DETERMINE WHETHER UNDERGROUND INSTALLATIONS, I.E. SEIKER, WATER, FUEL, ELECTRIC LINES, ETC., WILL BE ENCOUNTERED AND IF SO, WHERE SUCH UNDERGROUND INSTALLATIONS ARE LOCATED. WHEN THE EXCAVATION APPROACHES THE APPROXIMATE LOCATION OF SUCH AN INSTALLATION, THE EXICATION APPRICALES THE APPRICABATE COOLING OF SUCH MISTALLATION, THE EXICAT LOCATION SHALL BE DETERMINED BY CAREFUL PROBING OR HAND DIGGING, AND, WHEN IT IS UNCOVERED, AUEQUATE PROTECTION SHALL BE PROMOED FOR THE EXISTING INSTALLATION. ALL KNOWN DIMERS OF UNDERGROUND FACILITIES IN THE AREA CONCERNED SHALL BE ADMISED OF PROPOSED WORK AT LEAST 48 HOURS PRIOR TO THE START OF ACTUAL EXCAVATION.

THE CONTRACTOR WILL VERIFY DEPTHS OF ALL UTILITIES IN THE FIELD BY POT HOLING A MINIMUM OF 300 FEET AHEAD OF PIPELINE CONSTRUCTION TO AVOID CONFLICTS WITH DESIGNED PIPELINE GRADE AND ALIGNMENT. IF A CONFLICT ARISES RESULTING FROM THE CONTRACTOR NEGLECTING TO POT HOLE UTILITIES THE CONTRACTOR MILL BE REQUIRED TO RESOLVE THE CONFLICT WITHOUT ADDITIONAL COST OR CLAIM TO THE OWNER.

5) IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSTALL PIPE OF ADEQUATE CLASSIFICATION WITH SUFFICIENT BEDDING TO MEET ALL REQUIREMENTS AND RECOMMENDATIONS OF TODGREPHLE FOR II-20 LOAD REQUIREMENTS.

6) SANITARY SEVER AND WATER SYSTEM CONSTRUCTION TO BE INSTALLED PER THE

A. ALL SEWER LATERALS SHALL BE CONSTRUCTED ACCORDING TO TOQUERWILE CONSTRUCTION SPECIFICATIONS.

B. ALL WAITER SERVICE LINES SHALL BE CONSTRUCTED ACCORDING TO TOQUERWILE CONSTRUCTION SPECIFICATIONS.

C. ALL WAITERINE BRIDS. ELBOWS, TESS, AND CROSSES SHALL HAVE THRUST BLOCKS PLACED ACCORDING TO TOQUERWILE CONSTRUCTION SPECIFICATIONS.

7) THE CONTRACTOR SHALL NOTIFY NOLTE ASSOCIATES, INC. IN HRITING AT LEAST 48 HOURS PRIOR TO BACKFILLING OF ANY PIPE WHICH STUBS TO A FUTURE PHASE OF CONSTRUCTION FOR INVERT VERIFICATION. TOLERANCE SHALL BE IN ACCORDANCE WITH THE REGULATORY AGENCY STANDARD SPECIFICATIONS.

ALL UNDERGROUND UTILITIES SHALL BE IN PLACE PRIOR TO INSTALLATION OF CURB.

1) ALL MANHOLE RIUS, LAMPIOLES, VALVES AND MONUMENT BOXES, ETC. SHALL BE ADJUSTED TO FINISHED GRADE & COLUMED AFTER STREET PAYING, UNLESS OTHERINES MOTE COST FOR THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR SAID FACULTIES.

2) PAYMENT FOR PAVEMENT MILL BE MADE ONLY FOR AREAS SHOWN ON PLANS. REPLACEMENT OF PAVEMENT WHICH IS BROKEN OR CUT DURING THE INSTALLATION OF THE WORK COVERED BY THESE SPECIFICATIONS, AND WHICH LIES OUTSIDE OF SAID AREAS, SHALL BE INCLUDED IN THE CONTRACTOR'S WHIT PRICE FOR PAVEMENT, AND NO ADDITIONAL PAYMENT SHALL BE MADE FOR SUCH HORK.

3) THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL STRIPING AND/OR PAVEMENT MARKINGS NECESSARY TO TIE EXISTING STRIPING INTO FUTURE STRIPING. METHOD OF REMOVAL SHALL BE BY GRINDING OR SANDBLASTING.

4) STRIPING AND PAVEMENT MARKINGS SHALL BE IN CONFORMANCE WITH APWADINGSION 34 AND THE REQUIREMENTS OF TOQUERVILLE.

ROADWAY MATERIALS

ROADWAY MATERIALS SPECIFICATIONS AND CONSTRUCTION REQUIREMENTS SHALL BE AS OUTLINED IN THE GEOTECHNICAL REPORT PREPARED BY GEM ENGINEERING COPYRIGHT 2006 AND AS OUTLINED BY THE TOQUERVILLE REQUIREMENTS. ABBREVIATION .

AMERICAN PUBLIC WORKS ASSOC ASPHALTIC CONCRETE APPROXIMATELY

APPR.

DET

ESMT

AIR RELEASE VALVE BEGIN VERTICAL CURVE

BOTTOM OF WALL CL OR CENTERLINE C.O.B. CLEANOUT BOX

CONCRETE DETAIL DUCTILE IRON PIPE

DRAWING EXISTING GRADE EDGE OF PAVEMENT

END OF VERTICAL CURVE EASEMENT EXPIRATION

FINISH FLOOR FIRE HYDRAN FLOWLINE

GRADE BREAK HORIZ HORIZONTAL HYDRANT INSIDE DIAMETER INVERT ELEVATION

IRRIGATION LENCTH LINEAR FEET LOW POINT MAXIMUM MANHO! F

NORTH NOT IN CONTRACT NOT TO SCALE

ON CENTER OVERHEAD POINT OF CURVATURE REGISTERED PROFESSIONAL ENGINEER

POINT OF INTERSECTION PROPERTY LINE POINT ON CURVE POWER POLE

POINT OF REVERSE CURVE PRESSURE REDUCING VALVE POUNDS PER SQUARE INCH POINT OF TANGENT

POLYMINYL CHLORIDE PUBLIC UTILITY & DRAINAGE EASEMENT PUBLIC UTILITY EASEMENT

POINT OF VERTICAL INTERSECTION POINT OF VERTICAL TANGENT RADIUS

REINFORCED CONCRETE PIPE REFERENCE SANITARY SEWER STORM DRAIN

SIDEWALK SCHEDULE SECTION SQUARE FEET SHEET

STATION STANDARD TBC TEMP TOP BACK OF CURB TEMPORARY THROUGH

TOP OF GRATE TOP OF WALL TYPICAL VAR VARIES

WATER

WATER

PROPOSED CENTERLINE MONUMENT EXIST. SURVEY MARKER EXIST. WATER CAP EXIST. COMBO AIR VALVE (CAV) EXISTING BLOW OFF VALVE EXIST. WATER VALVE EXIST. FIRE HYDRAN EXIST. WATER LINE AND LATERAL EXIST. WATER WETER EXIST. IRRIGATION LINE PROPOSED IRRIGATION METER EXIST. SEWER CLEANOUT EXIST. 4'0 SEWER M.H. EXIST. 5'0 SEWER W.H. EXIST. 6'0 SEWER M.H. EXIST. SEWER LINE AND LATERAL EXISTING LOT DRAINAGE EASEMENT EXIST. CLEANOUT BOX EXIST. STORM DRAIN LINE SOR EXIST. SIGNAGE EXIST. STREET LIGHT EXIST. SIDEWALK EXIST. CURB & GUTTER EXIST. LOT LINE PROPOSED COMBO AIR VALVE (CAV) SIGHT VISIBILITY TRIANGLE PROPOSED BLOW OFF VALVE Ф PROPOSED WATER VALVE PROPOSED FIRE HYDRANT PROPOSED WATER LINE AND LATERAL PROPOSED WATER METER PROPOSED IRRIGATION WETER Œ PROPOSED SEWER M.H. TAG PROPOSED SEWER CLEANOUT PROPOSED 4'0 SEWER M.H. PROPOSED 5'd SEWER U.H. PROPOSED 6'# SEWER W.H. PROPOSED SEWER LINE AND LATERAL Œ TYPICAL 5' LOT DRAINAGE EASEMENT PROPOSED 5'# CLEANOUT BOX PROPOSED 6'# CLEANOUT BOX PROPOSED COMBO, BOX PROPOSED STORM DRAIN LINE d° PROPOSED ENERGY DISSIPATER PROPOSED RIP-PAP PAD ⊗om⊗ PROPOSED MAIL BOX PAD PER DETAIL D/DOI PROPOSED SIGNACE PROPOSED STREET LIGHT PROPOSED SIDEWALK PROPOSED CURB & GUTTER - PROPOSED LOT LINE PROPOSED FLARED END

LEGEND.

123

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GENERAL 3 I

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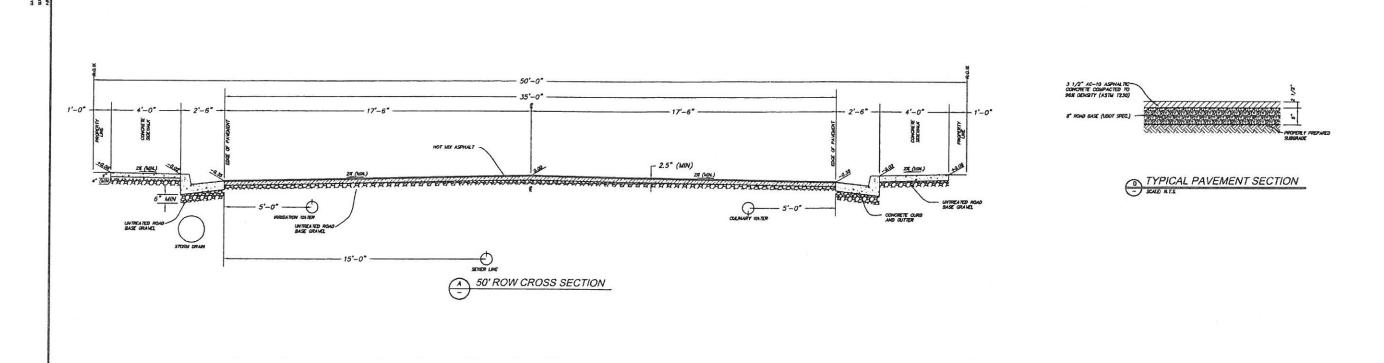
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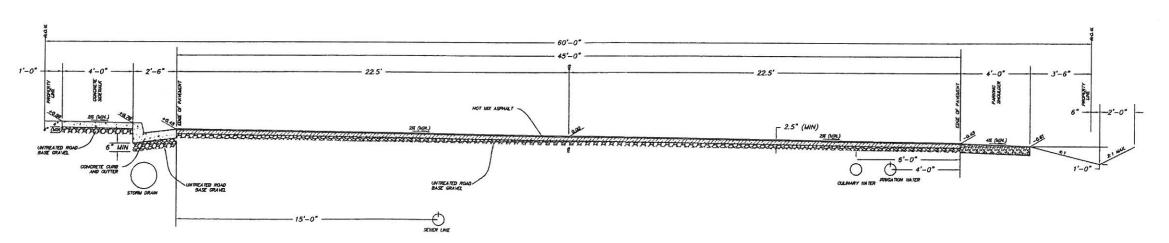
VERTICAL

NOTE: LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN PLAN SET.

T02

TOQUERVILLE OTY ENGINEER





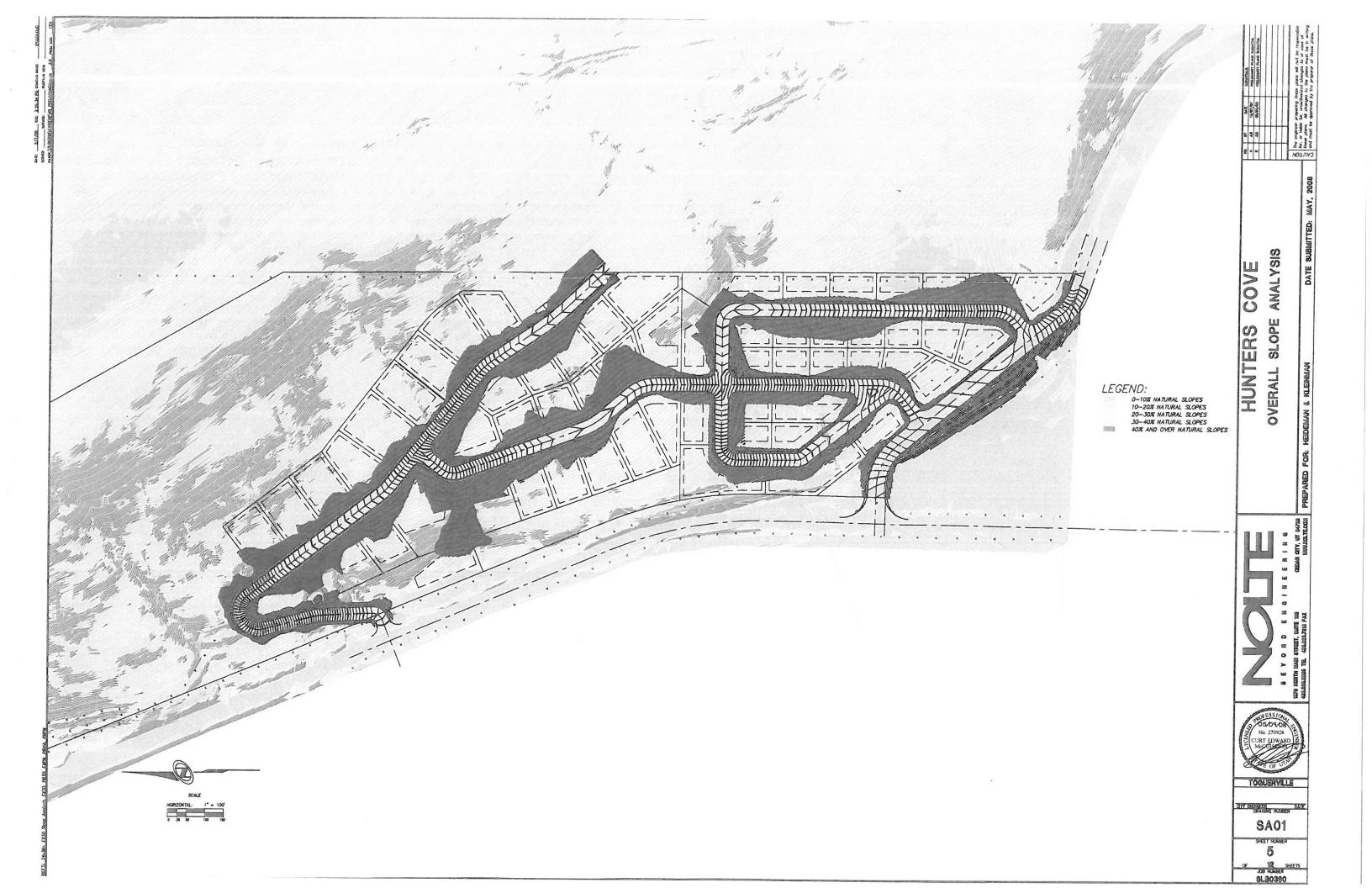
HUNTER LANE 60' ROW CROSS SECTION HUNTERS COVE
TYPICAL CROSS SECTIONS

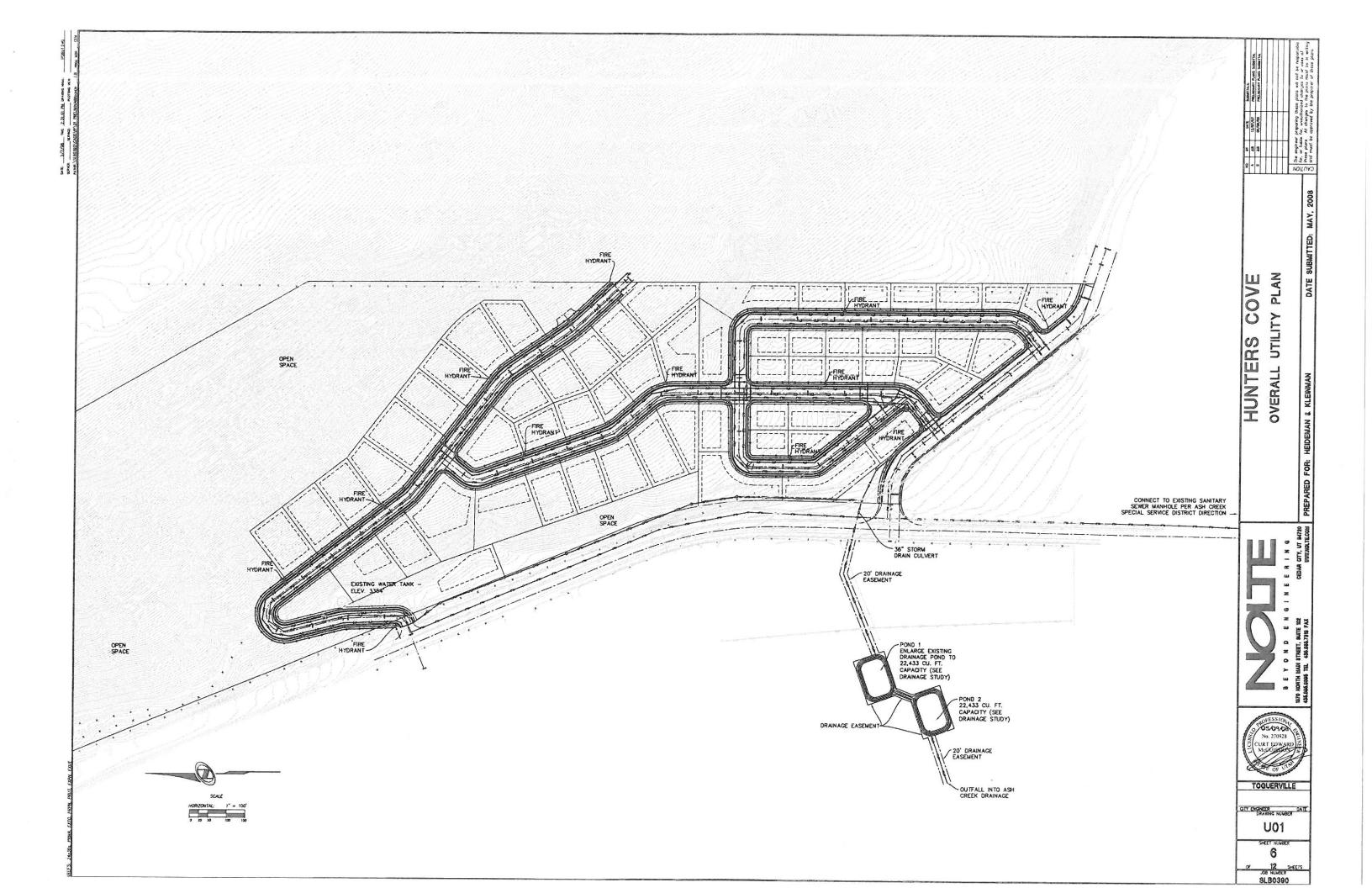


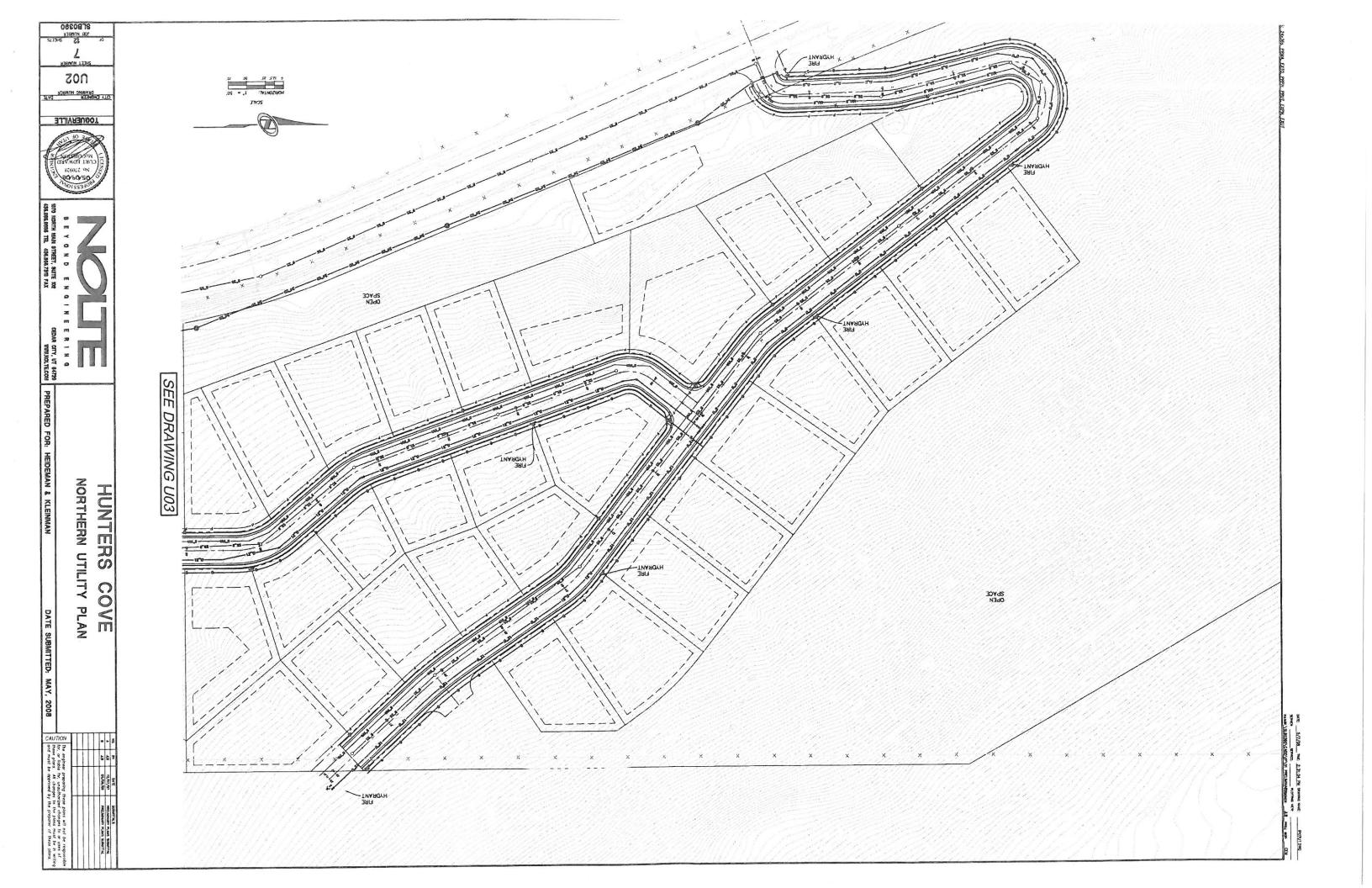
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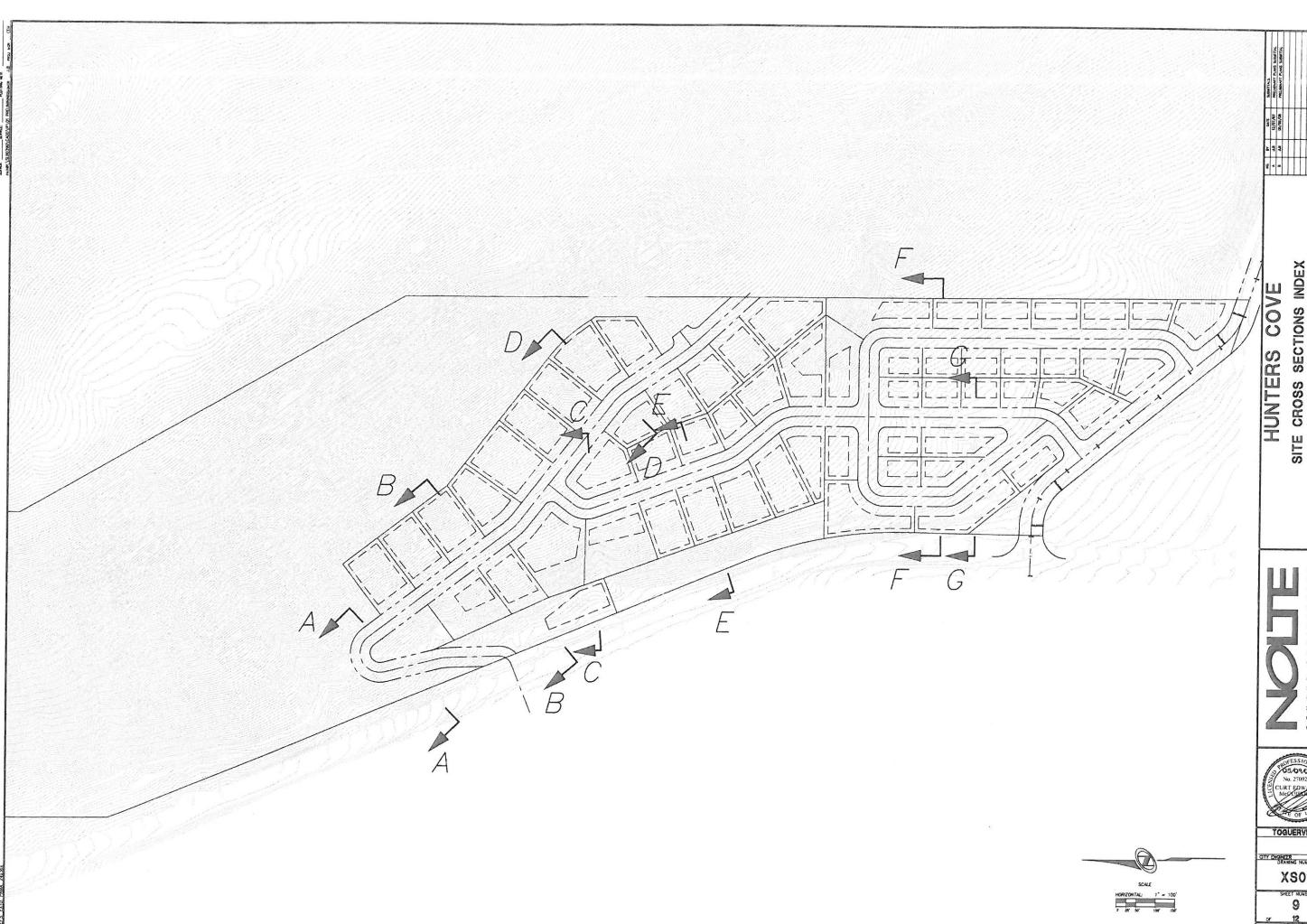
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HUNTERS COVE SITE CROSS SECTIONS INDEX



XS01

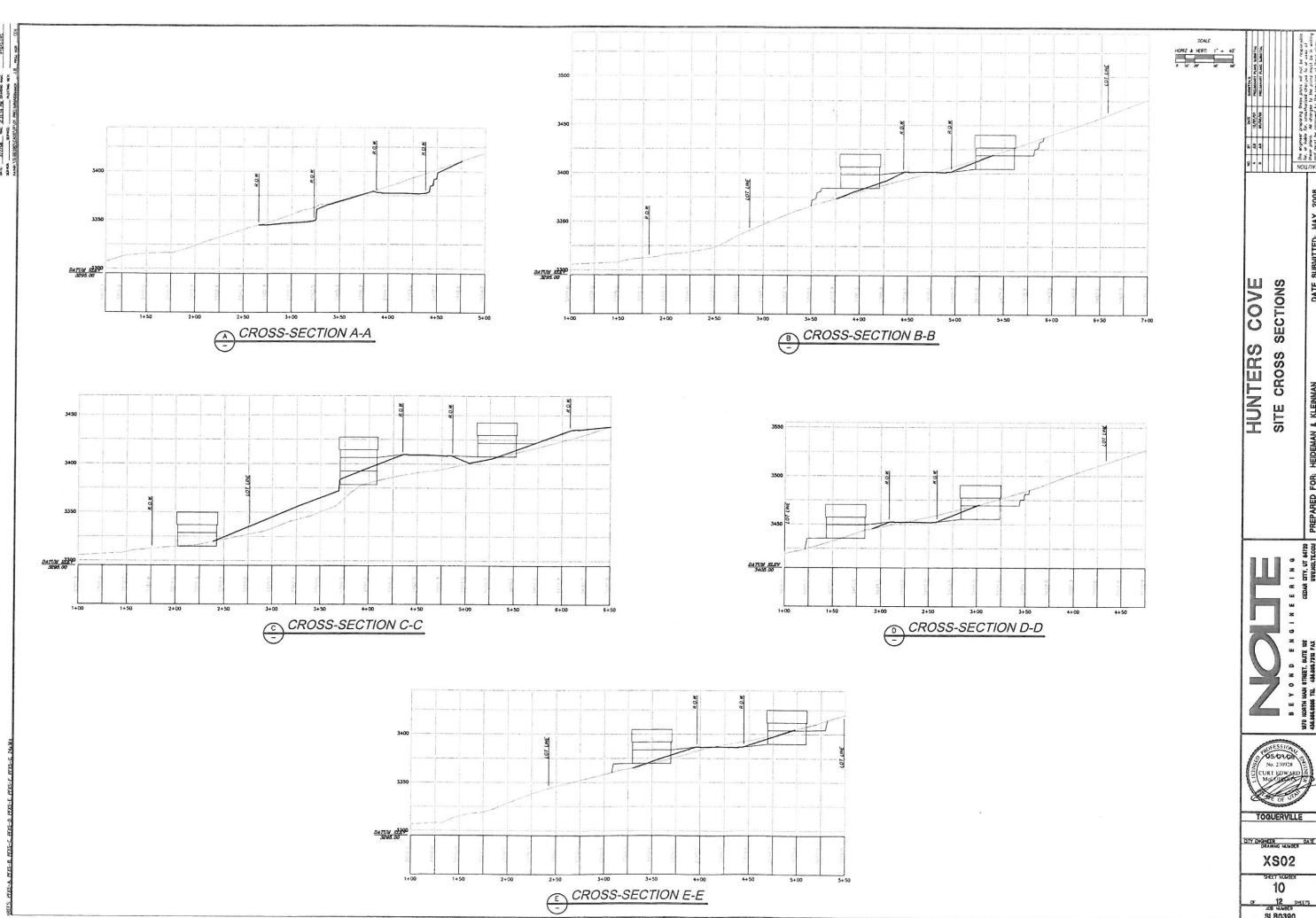
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12 SHEETS

.08 NUMBER

SLB0390

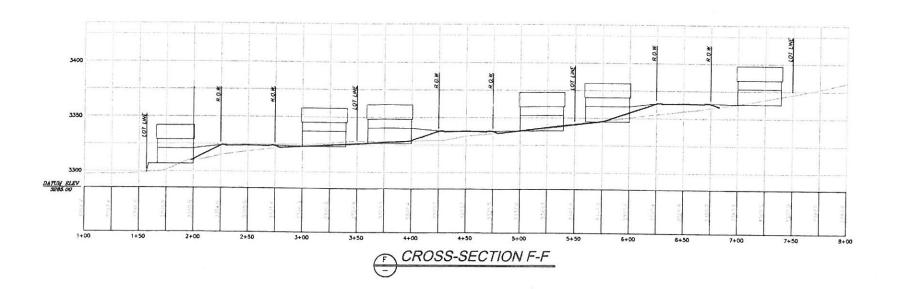


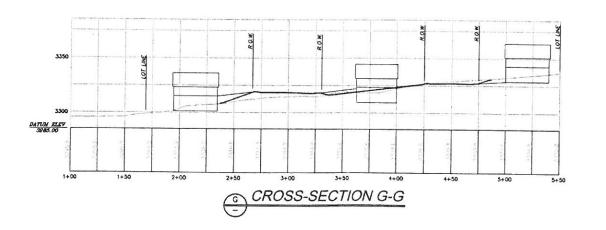


XS02

10







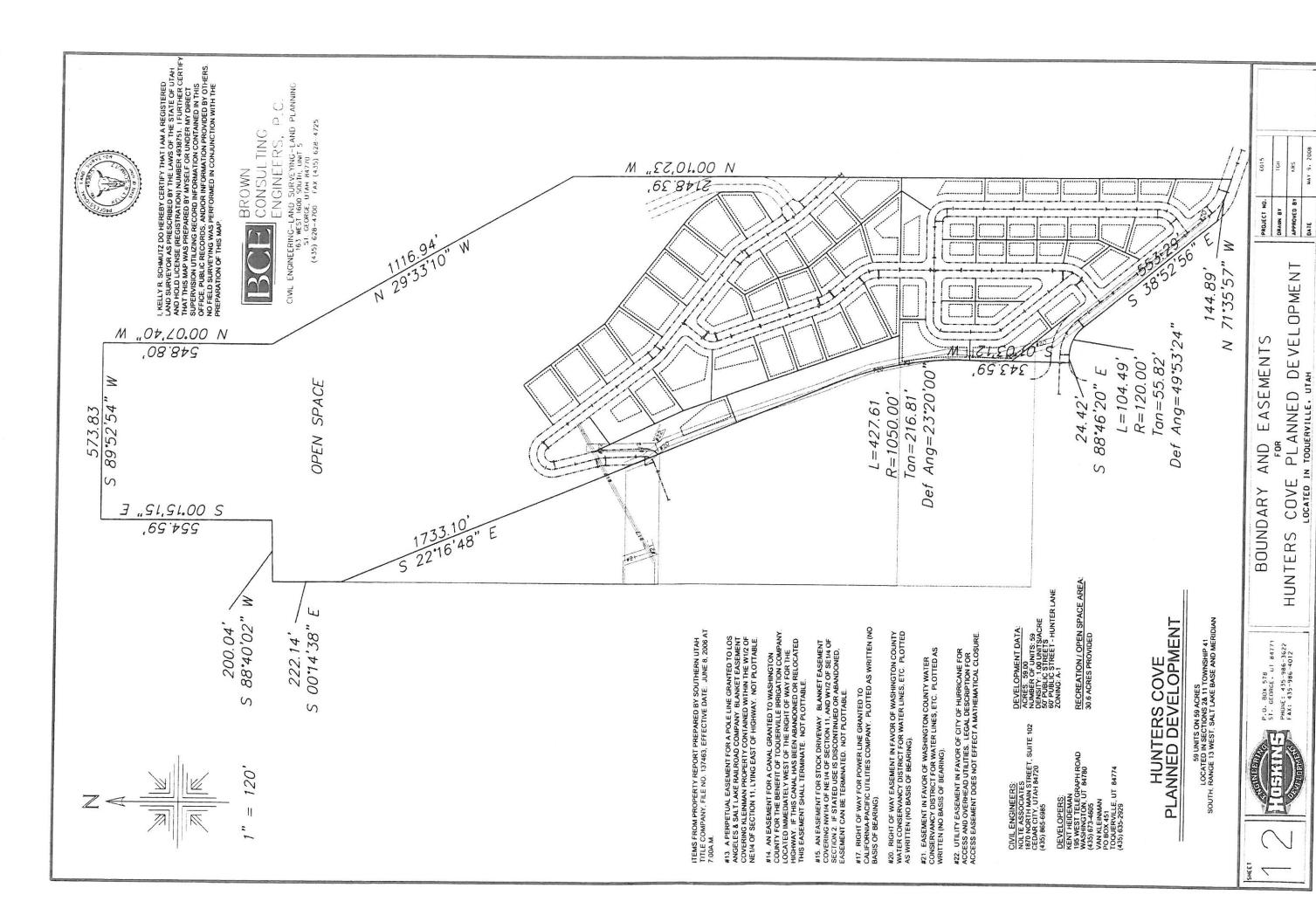
HUNTERS COVE SITE CROSS SECTIONS

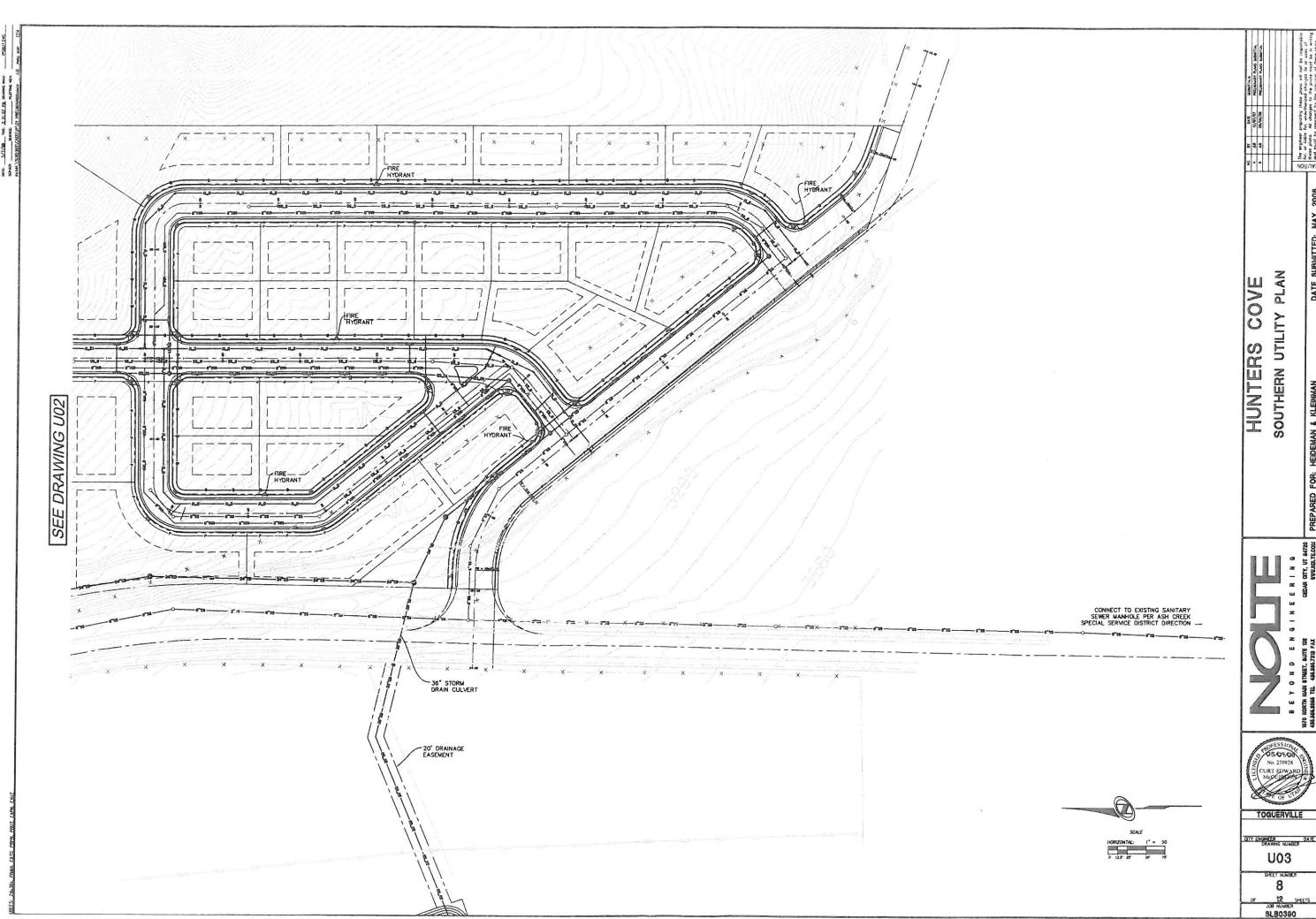


CITY ENGINEER DATE XS03

11

12 SHEETS
JOB NUMBER
SI BO390





436.8 No. 270928 CURT EDWARI McOUISTON

TOQUERVILLE

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SHEET NUMBER

