SALT LAKE CITY, UT **21ST 400 EAST TOWNS**

CIVIL CONSTRUCTION SET - JANUARY 2025

SHEET INDEX

C0.00	COVER SHEET
C0.10	GENERAL NOTES, LEGEND & ABBREV.
C0.20	SITE DEMOLITION PLAN
C1.00	PROPOSED SITE PLAN
C1.90	SITE CIVIL DETAILS
C2.00	SITE GRADING PLAN
C2.90	SITE DRAINAGE DETAILS
C3.00	SITE UTILITY PLAN
C5.00	EROSION CONTROL PLAN

DEVELOPMENT SUMMARY

LOCATION: ZONING: **INTENDED USE:** SALT LAKE CITY, SALT LAKE COUNTY, UTAH CB **RESIDENTIAL TOWNHOMES**

PROPERTY SIZE:

BUILDING FOOTPRINT: 4,551 SF (4.5%) HARD SURFACE AREA: 84,080 SF (81.9%) LANDSCAPE AREA:

102,614 SF / 2.36 ACRES

13,983 SF (13.6%)



SITE DATA

PROJECT TEAM

AFFECTED PARCEL NO.:

16-19-201-007, 16-19-201-008, 16-19-201-010

FLOOD INFORMATION:

FLOOD ZONE AREA OF MINMAL FLOODING. REFERENCE F.E.M.A. FLOOD INSURANCE RATE MAPS, COMMUNITY PANEL NUMBER 49035C0282H, DATED 08/02/2012.

BENCHMARK INFORMATION:

FOUND SALT LAKE COUNTY STREET MONUMENT IN RING AND LID (2" FLAT BRASS CAP ID 16192003) ELEVATION 4295.416

DEVELOPER: HIVE IMPACT CAPITAL 10190 CENTER DR. PARK CITY, UTAH 84098 PH: (801) 921-1085

SURVEYOR: STONES LAND SERVICES 842 SOUTH 1150 WEST CLEARFIELD, UTAH 84015 PH: (801) 908-6680

CIVIL ENGINEER (PROJECT CONTACT): HUNT DAY ATTN: THOMAS HUNT, PE 3445 ANTELOPE DRIVE SYRACUSE, UT 84075 PH: (801) 664-4724

ARCHITECT: ELEMENT DESIGN COLLECTIVE ATTN: JON GALBRAITH, AIA PH: (801) 698-6685 EMAIL: JON@ELEMENT-DESIGN.CO

VICINITY MAP

AGENCY / UTILITY CONTACTS

PLANNING: Salt Lake City Planning 451 S State St, Ste 406 Salt Lake City, UT 84111 Phone: (801) 535-7757

SEWER DISTRICT Salt Lake City Sewer District 1530 S West Temple, Salt Lake City, UT 84115 Phone: (801) 483-6700

POWER COMPANY: Rocky Mountain Power Customer Service Line Phone: (801) 546-1235

TELEPHONE COMPANY Century Link Customer Service Line Phone: (801) 603-6000

FIRE DEPARTMENT: South Salt Lake Fire Department 2600 S Main St, South Lake City, UT 84115 Phone: (801) 483-6043

GAS SERVICE: **Dominion Energy** 1140 West 200 South Salt Lake City, UT 84104 Contact: Don Newman Phone: (801) 323-5517

NOTICE TO CONTRACTORS

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM AVAILABLE INFORMATION PROVIDED BY THE SURVEYOR OR CITY PRODUCED DOCUMENTS. THE LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE. IF ANY CONFLICT/DISCREPENCIES ARISE, PLEASE CONTACT THE ENGINEER OF RECORD IMMEDIATELY. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS.



HUNT - DAY 3445 Antelope Drive, St 200 Syracuse, UT 84075 PH: 801.664.4724 EM: Thomas@HuntDay.co



VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT I	NFO.
Engineer:	GBD
Drawn:	GBD
Date:	1/17/2025
Proj. No.	146-06
SHEET TIT	ΊΕ

COVER SHEET



General Notes

<u>1.0 COMPL</u> 1.1	<u>IANCE</u> ALL WORK TO CONFORM TO GOVERNING MUNICIPALITY'S STANDARDS, SPECIFICATIONS AND	<u>6.0</u>	GRAD	D <u>ING & SOILS</u> SITE GRADING SHALL BE PERF
1.2	REQUIREMENTS. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS AND THE MOST		0.1	RECOMMENDATIONS SET FOR CONSTRUCTION DOCUMENTS
	RECENT, ADOPTED EDITIONS OF THE FOLOWING: - INTERNATIONAL BUILDING CODES (IBC)			OTHERWISE ON THE PLANS, C OF ANY DISCREPANCY BETWE
	- INTERNATIONAL PLUMBING CODES		6.2	THE CONTRACTOR SHALL BE F
	- STATE DRINKING WATER REGULATIONS - APWA MANUAL OF STANDARD PLANS AND SPECIFICATIONS		6.3	MATERIALS AND REPLACING V CONTRACTOR SHALL SUBMIT
1.3	- ADA ACCESSIBILITY GUIDELINES. ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS, ANY REVISIONS MUST HAVE PRIOR			ENGINEER, VERIFYING THAT A PAVED, HAVE BEEN COMPACT
	WRITTEN APPROVAL.		6.4	RECOMMENDATIONS SET FOR SITE CLEARING SHALL INCLUE
	TTING AND INSPECTIONS		6.5	ALL EXISTING VALVES, MANHO
2.1	PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE	7.0	UTILITI	
	CONTRACTOR HAS RECEIVED THOROUGHLY REVIEWED PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.		7.1	THE LOCATIONS OF UNDERGR SURVEYS AND LOCAL UTILITY
2.2	CONTRACTOR IS RESPONSIBLE FOR SCHEDULING AND NOTIFYING ARCHITECT/ENGINEER OR INSPECTING AUTHORITY 48 HOURS IN ADVANCE OF COVERING UP ANY PHASE OF CONSTRUCTION			RESPONSIBILITY TO CONTACT THEIR FACILITIES PRIOR TO S
2.3	REQUIRING OBSERVATION. ANY WORK IN THE PUBLIC RIGHT-OF-WAY WILL REQUIRE PERMITS FROM THE APPROPRIATE CITY, COUNTY OR STATE		7.2	CONTRACTOR TO VERIFY BY F EXISTING UTILITIES PRIOR TO
2.5	AGENCY CONTROLLING THE ROAD AND WITH APPROPRIATE INSPECTIONS.		7 0	CONTRACTOR FOR DAMAGE A
	DINATION AND VERIFICATION		7.3	CONTRACTOR MUST START AT PROVIDED CIVIL SITE DRAWIN
3.1	ALL DIMENSIONS, GRADES & UTILITY DESIGNS SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES PRIOR TO PROCEEDING			TO THE FIELD VERIFIED CONN CONTRACTOR FOR WORK HAV
	WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO THE DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE		7.4	CONTRACTOR IS TO VERIFY L POTHOLING A MINIMUM OF 30
	PLANS, IF NOT VERIFIED AND NOTIFICATION OF CONFLICTS HAVE NOT BEEN BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.			GRADE AND ALIGNMENT. EXIS OR BLUE STAKED MUST BE AS
3.2	CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING AND BRING UP ANY		7.5	CULINARY WATER AND FIRE S
	QUESTIONS BEFOREHAND. NO ALLOWANCE WILL BE MADE FOR DISCREPANCIES OR OMISSIONS THAT CAN BE EASILY OBSERVED.		7.6	MUNICIPALITY STANDARDS AN SANITARY SEWER MAINS AND
3.3	CONTRACTOR TO COORDINATE WITH ALL OTHER DISCIPLINES, INCLUDING BUT NOT LIMITED TO: - LANDSCAPE PLANS		7.7	SEWER DISTRICT STANDARDS STORM SEWER TO BE CONSTR
	- SITE ELECTRICAL PLANS AND ELECTRICAL SERVICE TO THE BUILDING(S) - FIRE PROTECTION		7.8	SPECIFICATIONS. ALL STORM DRAIN AND IRRIG
	- ARCHITECTURAL SITE PLANS - ACCESSIBLE ROUTES		7.9	ALL STORM DRAIN PIPE PENE OUTSIDE AND GROUTED SMO
	- ETC.		7 10	WITH THE INSIDE OF THE BO
3.4	CONTRACTOR IS TO COORDINATE LOCATION OF NEW TELEPHONE SERVICE, GAS SERVICE, CABLE, ETC. TO BUILDING WITH THE APPROPRIATE UTILITY COMPANY. FOR TELEPHONE, CONTRACTOR TO FURNISH CONDUIT, PLYWOOD		7.10	NO CHANGE IN THE DESIGN O APPROVAL OF THE GOVERNIN
	BACKBOARD, AND GROUND WIRE, AS REQUIRED.		7.11	ALL STORM DRAIN CONDUITS PRIOR TO FINAL INSPECTION.
<u>1.0 SAFE</u> 4.1	TY AND PROTECTION CONTRACTOR IS SOLELY RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION.	8.0	SURVE	Y CONTROL
4.2 4.3	CONTRACTOR IS RESPONSIBLE FOR THE SAFETY OF THE PROJECT AND SHALL MEET ALL OSHA REQUIREMENTS. CONTRACTOR IS RESPONSIBLE FOR CONFORMING TO LOCAL AND FEDERAL CODES GOVERNING		8.1	CONTRACTOR MUST PROVIDE
	SHORING AND BRACING OF EXCAVATIONS AND TRENCHES, AND FOR THE PROTECTION OR WORKERS AND PUBLIC.			PLANS. THE STAKES SHALL BI
4.4	CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO PROTECT ALL EXISTING PUBLIC AND PRIVATE PROPERTY, ROADWAYS, AND UTILITY IMPROVEMENTS. DAMAGE TO EXISTING IMPROVEMENTS		8.2	WITH CUTS AND/OR FILLS TO THE CONTRACTOR SHALL PRC
	CAUSED BY THE CONTRACTOR MUST BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE TO THE SATISFACTION OF THE OWNER OF SAID IMPROVEMENTS.		8.3	CONTRACTOR WILL BE RESPO MARKS WITHIN THE PROJECT
4.5	CONTRACTOR IS REQUIRED TO KEEP ALL CONSTRUCTION ACTIVITIES WITHIN THE APPROVED PROJECT LIMITS. THIS INCLUDES, BUT IS NOT LIMITED TO, VEHICLE AND EQUIPMENT STAGING,	9.0	AMFR	RICAN DISABILITIES ACT
A C	MATERIAL STORAGE AND LIMITS OF TRENCH EXCAVATION.	<u></u>	9.1 -	PEDESTRIAN / ADA ROUTES SI ROUTES SHALL HAVE A 2.00%
4.6	IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN PERMISSION AND/OR EASEMENTS FROM THE APPROPRIATE GOVERNMENT AGENCY AND/OR INDIVIDUAL PROPERTY OWNER(S) FOR WORK OR STAGING OUTSIDE OF THE PROJECT		-	ROUTES SHALL HAVE A 5.00%
4.7	LIMITS. CONTRACTOR SHALL PROVIDE BARRICADES, SIGNS, FLASHERS, OTHER EQUIPMENT AND FLAG		- 9.2	RAMPS SHALL HAVE A 8.33% (ADA PARKING STALLS AND AD
	PERSONS NECESSARY TO INSURE THE SAFETY OF WORKERS AND VISITORS. ALL CONSTRUCTION SIGNING, BARRICADING, AND TRAFFIC DELINEATION SHALL CONFORM TO THE "MANUAL ON UNIFORM		9.3	THE CONTRACTOR SHALL ADE CONSTRUCTION DOCUMENTS,
4.8	TRAFFIC CONTROL DEVICES", LATEST EDITION. CONTRACTOR SHALL COMPLY WITH LOCAL NOISE ORDINANCE STANDARDS.			CONSTRUCTION.
4.9	CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL ACCORDING TO GOVERNING AGENCY STANDARDS.	<u>10.0</u>		
4.10	CONTRACTOR SHALL TAKE ALL NECESSARY AND PROPER PRECAUTIONS TO PROTECT ADJACENT PROPERTIES FROM ANY AND ALL DAMAGE THAT MAY OCCUR FROM STORM WATER RUNOFF AND/OR DEPOSITION OF		10.1	THE CONTRACTOR TO USE BE CONSTRUCTION OF THIS PRO
	DEBRIS RESULTING FROM ANY AND ALL WORK IN CONNECTION WITH CONSTRUCTION. SUBMIT A STORM WATER POLLUTION PREVENTION PLAN, IF REQUIRED.			ORDINANCES AND ALL WORK RIGHT TO CHANGE THE FACIL
4.11	WORK IN PUBLIC STREETS, ONCE BEGUN, SHALL BE PROSECUTED TO COMPLETION WITHOUT DELAY AS TO PROVIDE MINIMUM INCONVENIENCE TO ADJACENT PROPERTY OWNERS AND TO THE TRAVELING PUBLIC.		10.2	CONTRACTOR SHALL KEEP TH USE AND TO INSTALL TEMPOR
4.12	CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND FOR INGRESS AND EGRESS TO NEW		10.3	WHEN GRADING OPERATIONS THE AREA SHALL BE FURROW
	CONSTRUCTION.		10.4	THE CONTRACTOR SHALL MO
4.13	NATURAL VEGETATION AND SOIL COVER SHALL NOT BE DISTURBED PRIOR TO ACTUAL CONSTRUCTION OF A REQUIRED FACILITY OR IMPROVEMENT. MASS CLEARING OF THE SITE IN		10.5	ALL ACCESS TO PROPERTY WI FEDERAL REGULATIONS TO PR
	ANTICIPATION OF CONSTRUCTION SHALL BE AVOIDED. CONSTRUCTION TRAFFIC SHALL BE LIMITED TO ONE APPROACH TO THE SITE. THE APPROACH SHALL BE DESIGNATED BY THE OWNER OR GOVERNING AGENCY.	11.0) MAIN	TENANCE
4.14	THE CONTRACTOR SHALL TAKE REASONABLE MEASURES TO PROTECT EXISTING IMPROVEMENTS FROM DAMAGE AND ALL SUCH IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATION SHALL BE		11.1	ALL BEST MANAGEMENT PRAC CLOSE-OUT.
	REPAIRED OR RECONSTRUCTED TO THE ENGINEER/OWNER'S SATISFACTION AT THE EXPENSE OF THE CONTRACTOR.		11.2	THE CONTRACTOR'S RESPONS
5.0 MATE				TO DETERMINE IF REPAIR OR INSPECTIONS KEPT ON SITE.
5.1	SITE CONCRETE SHALL BE A MINIMUM 6.5 BAG MIX, 4000 P.S.I. @ 28 DAYS, 4" MAXIMUM SLUMP WITH 5 + OR -1% AIR ENTRAINMENT, UNLESS SPECIFIED OTHERWISE. SEE SPECIFICATION:		11.3	SEDIMENT DEPOSITS SHOULD DEPOSITION REACHES APPRO
-	SLABS-ON-GRADE WILL BE TYPICALLY SCORED (1/4 THE DEPTH) AT INTERVALS NOT TO EXCEED THEIR WIDTH OR 12 TIMES THEIR DEPTH, WHICHEVER IS LESS. SCORING WILL BE PLACED TO PREVENT RANDOM CRACKING. FULL DEPTH		11.4	SEDIMENT TRACKED ONTO PA THE END OF THE NORMAL WC
	EXPANSION JOINTS WILL BE PLACED AGAINST ANY OBJECT DEEMED TO BE FIXED, CHANGES IN DIRECTION AND AT EQUAL INTERVALS NOT TO EXCEED 50 FEET.		11.5	UP, AND DEPOSITING IT TO A
-	CONCRETE WATERWAYS, CURBWALLS, MOWSTRIPS, CURB AND GUTTER, ETC. WILL TYPICALLY BE SCORED 1/4 THE DEPTH		11.J	MORE OF THE FOLLOWING ME
	AT INTERVALS NOT TO EXCEED 10 FEET AND HAVE FULL DEPTH EXPANSION JOINTS AT EQUAL SPACING NOT TO EXCEED 50 FEET.			 SPRAYING DISTURBED / TRACKING STRAW PERF
-	UNLESS OTHERWISE NOTED, ALL SLABS-ON-GRADE WILL HAVE A MINIMUM 8" TURNED-DOWN EDGE TO HELP CONTROL FROST HEAVE.			- INSTALLING A LIGHT-W
-	UNLESS OTHERWISE NOTED, ALL ON-GRADE CONCRETE WILL BE PLACED ON A MINIMUM 4" GRAVEL BASE OVER A WELL COMPACTED (90%) MIN. SUBGRADE.			
-	ALL EXPOSED SURFACES WILL HAVE A TEXTURED FINISH, RUBBED OR BROOMED. ANY "PLASTERING" OF NEW CONCRETE			
-	WILL BE DONE WHILE IT IS STILL "GREEN." ALL JOINTS (CONTROL, CONSTRUCTION OR EXPANSION JOINTS, ETC.) WILL BE SEALED WITH A ONE PART POLYURETHANE			
5.2	SEALANT. ASPHALT CONCRETE PAVEMENT SHALL BE A MINIMUM 3" OVER 6" OF COMPACTED (95%) ROAD BASE OVER PROPERLY			
	PREPARED AND COMPACTED (90%) SUBGRADE, UNLESS NOTED OTHERWISE.			

PREPARED AND COMPACTED (90%) SUBGRADE, UNLESS NOTED OTHERWISE. ASPHALT COMPACTION SHALL BE A MINIMUM 96%. -

- SURFACE COARSE SHALL BE 1/2" MINUS. MIX DESIGN TO BE SUBMITTED FOR APPROVAL AT LEAST TWO WEEKS PRIOR TO ANTICIPATED PAVING SCHEDULE. - AC PAVEMENT TO BE A 1/4" ABOVE LIP OF ALL GUTTER AFTER COMPACTION.

- THICKNESS OVER 3" WILL BE LAID IN TWO LIFTS WITH THE FIRST LIFT BEING AN APPROVED 3/4" MINUS DESIGN.

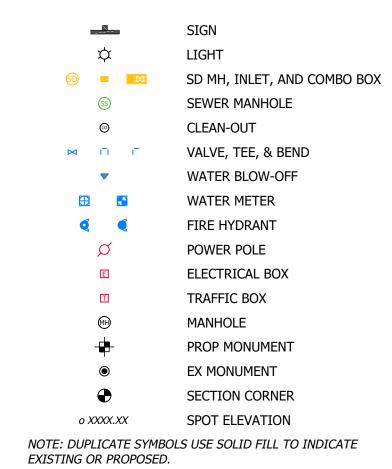
Linetypes

- RFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE ORTH IN THE SOILS REPORT, WHICH BY REFERENCE ARE A PART OF THE REQUIRED TS AND IN CASE OF CONFLICT SHALL TAKE PRECEDENCE, UNLESS SPECIFICALLY NOTED , OR IN THE SPECIFICATIONS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD VEEN THE SOILS REPORT AND THESE PLANS AND SPECIFICATIONS. E RESPONSIBLE FOR REMOVING AND REPLACING ALL SOFT, YIELDING OR UNSUITABLE
- WITH SUITABLE MATERIALS AS SPECIFIED IN THE SOILS REPORT.
- T A COMPACTION REPORT PREPARED BY A QUALIFIED REGISTERED SOILS
- T ALL FILLED AREAS AND SUBGRADE AREAS WITH THE BUILDING PAD AREA AND AREAS TO BE CTED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE ORTH IN THE SOILS REPORT.
- UDE THE LOCATING AND REMOVAL OF ALL UNDERGROUND TANKS, PIPES, VALVES, ETC. HOLES, ETC. SHALL BE RAISED OR LOWERED TO GRADE AS REQUIRED.
- GROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON FIELD TY COMPANY RECORDS. IT SHALL BE THE CONTRACTOR'S FULL
- ACT THE VARIOUS UTILITY COMPANIES EITHER DIRECT OR THROUGH BLUE STAKE TO LOCATE D STARTING CONSTRUCTION.
- Y POTHOLING BOTH THE VERTICAL AND HORIZONTAL LOCATION OF ALL TO INSTALLING ANY NEW LINES, NOT ADDITIONAL COMPENSATION SHALL BE PAID TO THE
- AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE. AT LOW END OF ALL NEW GRAVITY UTILITY LINES. MECHANICAL SUB-CONTRACTOR MUST BE VINGS FOR COORDINATION AND TO CHECK THE FLOW FROM THE LOWER POINT IN BUILDING NNECTION AT THE EXISTING MAIN. NO EXTRA COMPENSATION IS TO BE PAID TO THE AVING TO BE REDONE DUE TO FAILURE TO COMPLY WITH THESE REQUIREMENTS. LOCATION, DEPTH, SIZE, TYPE, AND OUTSIDE DIAMETERS OF UTILITIES IN THE FIELD BY 300 FEET AHEAD, PIPELINE CONSTRUCTION TO AVOID CONFLICTS WITH DESIGNED PIPELINE (ISTING UTILITY INFORMATION SHOWN ON PLANS OR OBTAINED FROM UTILITY COMPANIES ASSUMED AS APPROXIMATE, REQUIRING FIELD VERIFICATION.
- E SERVICE LINES TO BE CONSTRUCTED IN ACCORDANCE WITH LOCAL GOVERNING AND SPECIFICATIONS. ND LATERALS TO BE CONSTRUCTED IN ACCORDANCE WITH LOCAL GOVERNING MUNICIPALITY
- DS AND SPECIFICATIONS. TRUCTED IN ACCORDANCE WITH THE GOVERNING MUNICIPALITY STANDARDS AND
- RIGATION CONDUITS SHALL BE INSTALLED WITH WATER TIGHT JOINTS AND CONNECTIONS. NETRATIONS INTO BOXES SHALL BE CONSTRUCTED WITH WATER TIGHT SEALS ON THE 100TH WITH A NON-SHRINK GROUT ON THE INSIDE. CONDUITS SHALL BE CUT OFF FLUSH
- OF UTILITIES AS SHOWN WILL BE MADE BY THE CONTRACTOR WITHOUT THE WRITTEN ING MUNICIPALITY, OR AUTHORITY HAVING JURISDICTION OVER THAT UTILITY. TS AND BOXES SHALL BE CLEAN AND FREE OF ROCKS, DIRT, AND CONSTRUCTION DEBRIS
- DE A REGISTERED LAND SURVEY OR PERSONS UNDER THE SUPERVISION OF A REGISTERED AKES FOR THE ALIGNMENT AND GRADE OF EACH MAIN AND/OR FACILITY AS SHOWN ON THE . BE MARKED WITH THE HORIZONTAL LOCATION (STATION) AND VERTICAL LOCATION (GRADE) TO THE APPROVED GRADE OF THE MAIN AND OR FACILITY AS SHOWN ON THE PLANS. ROTECT ALL STAKES AND MARKERS FOR VERIFICATION PURPOSES.
- PONSIBLE FOR FURNISHING, MAINTAINING, OR RESTORING ALL MONUMENTS AND REFERENCE CT SITE.
- S SHALL MEET THE FOLLOWING SPECIFICATIONS:
- % (1:50) MAXIMUM CROSS SLOPE.
- % (1:20) MAXIMUM RUNNING SLOPE. 6 (1:12) MAXIMUM RUNNING SLOPE.
- ADJACENT ROUTES SHALL HAVE A 2.00% MAXIMUM SURFACE SLOPE IN ANY DIRECTION. DHERE TO THE ABOVE SPECIFICATIONS. IN THE EVENT OF A DISCREPANCY IN THE TS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO ANY
- BEST MANAGEMENT PRACTICES FOR PROVIDING EROSION CONTROL FOR
- ROJECT. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO GOVERNING AGENCIES RK SHALL BE SUBJECT TO INSPECTION BY THE COUNTIES. ALSO, INSPECTORS WILL HAVE THE CILITIES AS NEEDED.
- THE SITE WATERED TO CONTROL DUST. CONTRACTOR TO LOCATE A NEARBY HYDRANT FOR ORARY METER. CONSTRUCTION WATER COST TO BE INCLUDED IN BID. INS ARE COMPLETED AND THE DISTURBED GROUND IS LEFT "OPEN" FOR 14 DAYS OR MORE,
- WED PARALLEL TO THE CONTOURS. 10DIFY EROSION CONTROL MEASURES TO ACCOMMODATE PROJECT PLANNING. WILL BE FROM PUBLIC RIGHT-OF-WAYS. THE CONTRACTOR IS REQUIRED BY STATE AND
- PREPARE A STORM WATER POLLUTION PREVENTION.
- ACTICES (BMP'S) SHOWN ON THIS PLAN MUST BE MAINTAINED AT ALL TIMES UNTIL PROJECT
- NSIBILITY SHALL INCLUDE MAKING BI-WEEKLY CHECKS ON ALL EROSION CONTROL MEASURES OR SEDIMENT REMOVAL IS NECESSARY. CHECKS SHALL BE DOCUMENTED AND COPIES OF THE
- ILD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF ROXIMATELY ONE-HALF THE HEIGHT OF BARRIER.
- PAVED ROADS MUST BE CLEANED UP AS SOON AS PRACTICAL, BUT IN NO CASE LATER THAN NORK DAY. THE CLEAN UP WILL INCLUDE SWEEPING OF THE TRACKED MATERIAL, PICKING IT) A CONTAINED AREA.
- WILL REMAIN UNTOUCHED FOR LONGER THAN 14 DAYS MUST BE STABILIZED BY ONE OR METHODS: D AREAS WITH A TACKIFIER VIA HYDROSEED
- RPENDICULAR TO SLOPES
- WEIGHT, TEMPORARY EROSION CONTROL BLANKET

	PROPERTY LINEPROPERTY LINE ABUTTING ROW
	 PROPERTY LINE ABOTTING ROW PROPERTY LINE
	- PROPERTY LINE - BASIS OF BEARING
	- CENTERLINE
	- ADJACENT LOT LINE
	- ADJACENT LOT LINE - EASEMENT
	- SETBACK
XXXXX	
IIII	
4355	
	- Contour Major - Contour Minor
4355	
⇒	
	- EX OVERHEAD POWER
	- EX UNDERGROUND POWER
	- OVERHEAD POWER
	- POWER
	- EX TRAFFIC SIGNAL
TRAF	
EX GAS	
GAS	
EX CATV	
CATV	
— — Ех сомм — — —	
СОММ	
EX FO	- EX FIBER OPTIC
FIBER	- FIBER OPTIC
EX TELE	- EX TELEPHONE
TELE	- TELEPHONE
EX W	- EX CULINARY WATER
EX x" W	- EX x" CULINARY WATER
w	- CULINARY WATER
×" W	- x" CULINARY WATER
FIRE	- EX FIRE SERVICE
FIRE	- FIRE SERVICE
x" FIRE	- x" FIRE SERVICE
— — — — — EX SS— — — — — —	
— — — — — EX FM— — — — —	
— — — — EX x" SS — — — —	
SS	
FM	
	- x" SANITARY SEWER
EX SD	
— — EX x" SD — — —	
SD	
RD	
EX IRRG	
EX LD EX SECW	
EX SECW	
EX X TR	
SECW	
x" IR	

Abbre	eviations
BFE	= BASEMENT FLOOR ELEVATION
	= BUILDING
BOS	= BOTTOM OF STAIRS
BOW	= BOTTOM OF WALL
BP	= BEGINNING POINT
C&G	= CURB & GUTTER
СВ	= CATCH BASIN
CF	= CUBIC FEET
CFS	= CUBIC FEET PER SECOND
FF	= FINISH FLOOR
FFE	= FINISH FLOOR ELEVATION
FG	= FINISHED GRADE
FH	= FIRE HYDRANT
FL	= FLOW LINE
GB	= GRADE BREAK
INV	= INVERT
LF	= LINEAR FEET
NG	
PC	
PP	= POWER/UTILITY POLE
PRC	= POINT OF RETURN CURVATURE
PT PUE	= POINT OF TANGENCY = PUBLIC UTILITY EASEMENT
-	= PUBLIC UTILITY EASEMENT = QUANTITY
QTY RCP	= QUANTITY = REINFORCED CONCRETE PIPE
RIM	= RIM OF MANHOLE
ROW	= RIGHT-OF-WAY
SD	= STORM DRAIN
SS	= SANITARY SEWER
ТВС	= TOP BACK OF CURB
TOA	= TOP OF ASPHALT
TOC	= TOP OF CONCRETE
TOFF	= TOP OF FINISHED FLOOR
TOS	= TOP OF STAIRS
TOW	= TOP OF WALL
TSW	= TOP OF SIDEWALK
W	= CULINARY WATER
WM	= WATER METER
Hatch	ing
	PROPOSED BUILDING
	EXISTING BUILDING
	PROPOSED CONCRETE PAVEMENT
	PROPOSED ASPHALT PAVEMENT
	EXISTING CONCRETE PAVEMENT
	EXISTING ASPHALT PAVEMENT

Symbols



Detail Identification

	- DETAIL NUMBER	
	Cxxx	
	SHEET NUMBER	
	DETAIL NUMBER	
	<u>x Detail Name</u>	
	Cxxx Scale: NTS	
	SHEET NUMBER	
	Cxx	
Ϊ		
•	TYPICAL DETAIL NUMBER	
•		~
•	Typical Detail Number	
•	Typical Detail Name	
•	C13 Scale: NTS Typical Detail Name Typical detail number	
	C13 Scale: NTS	
	C13 Scale: NTS Typical Detail Name Typical detail number	
	C13 Scale: NTS Typical Detail Name Typical Detail Number Section Letter	
	C13 Scale: NTS Typical Detail Name Typical detail number	



HUNT · DAY

3445 Antelope Drive, St 200

EM: Thomas@HuntDay.co

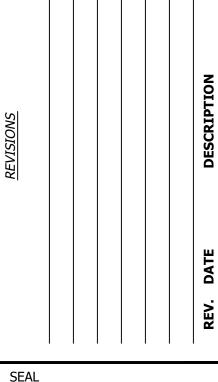
Syracuse, UT 84075

PH: 801.664.4724

ш

5

0



VERIFY SCALES

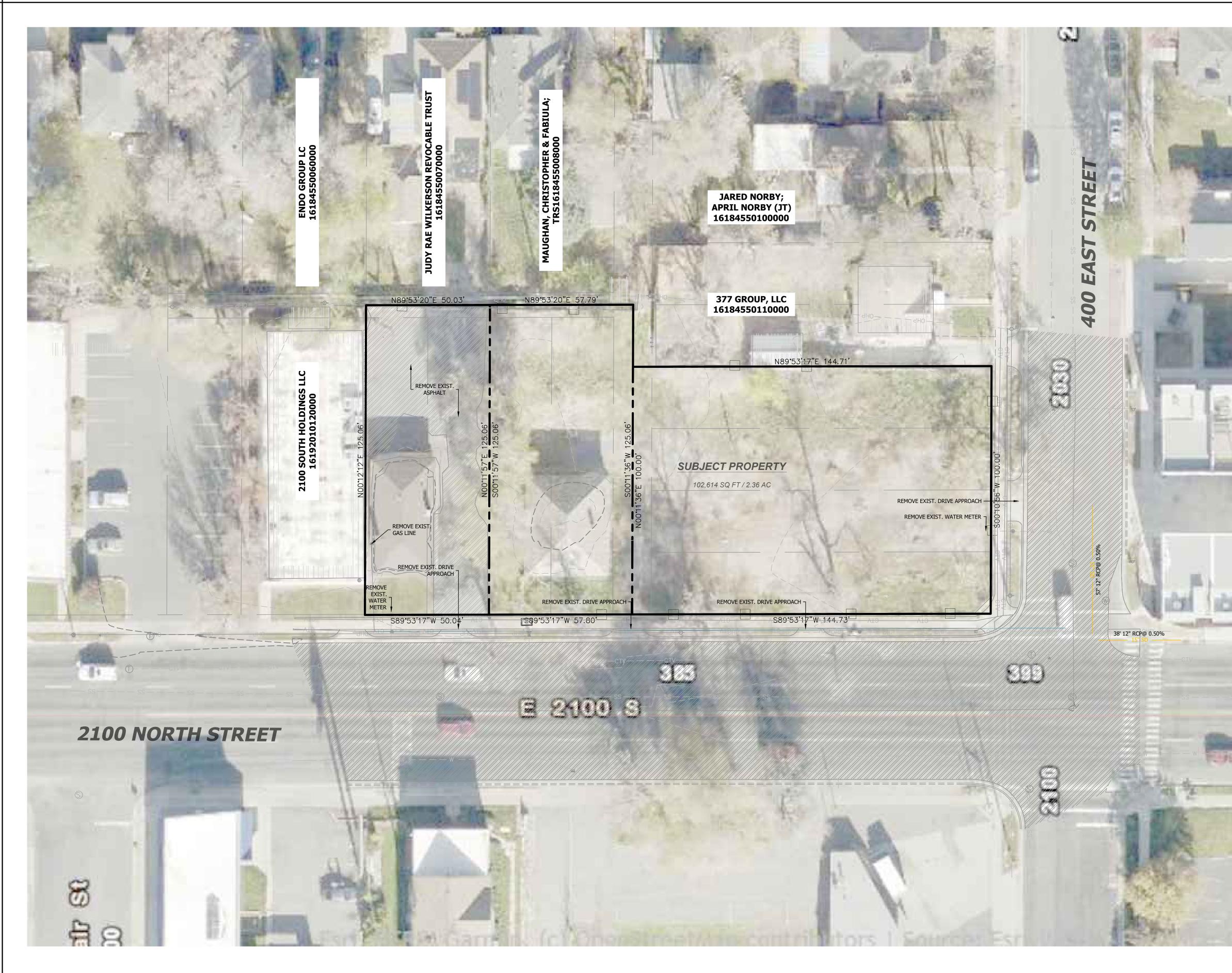
BAR IS ONE INCH ON ORIGINAL DRAWING 0 IF NOT ONE INCH ON THIS SHEET, ADJUST

SCA	LES ACCORDINGLY
PROJECT II	NFO.
Engineer:	GBD
Drawn:	GBD
Date:	1/17/2025
Proj. No.	146-06

SHEET TITLE

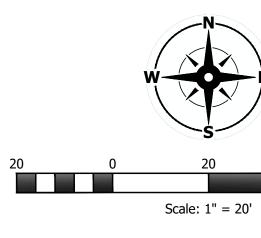
GENERAL NOTES, LEGEND, & ABBREV.

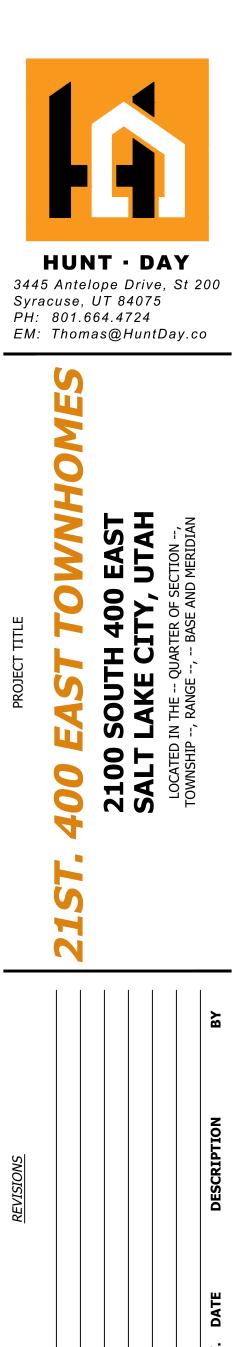


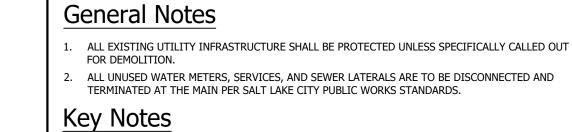




Know what's **below. Call** before you dig.







- ALL TREES LOCATED WITHIN PROPERTY TO BE REMOVED. PORTION OF TREES FROM PROPERTY TO THE SOUTH THAT OVERHAND ONTO THE SUBJECT PROPERTY MAY REQUIRE TRIMMING WITH PROPER PERMISSION FROM PROPERTY OWNERS.
- ALL DEFECTIVE SIDEWALK / CURB & GUTTER ALONG FRONTAGE TO BE REPLACED TO SALT LAKE CITY STANDARDS.

Legend

Х

= EXISTING FEATURE TO BE DEMOLISHED. LEGALLY DISPOSE OF DEMOLITION WASTE.

= AREA OF DEMOLITION. LEGALLY DISPOSE OF DEMOLITION WASTE.

Benchmark and Basis of Bearing

FOUND SALT LAKE COUNTY STREET MONUMENT IN RING AND LID (2" FLAT BRASS CAP ID 16192003) ELEVATION 4295.416

Flood Zone

FLOOD ZONE DESIGN UNSHADED ZONE "X", AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN. REFERENCE F.E.M.A. FLOOD INSURANCE RATE MAPS, COMMUNITY PANEL NUMBER 49049C0755F, DATED 06/19/2020.

Notice To Contractors

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM AVAILABLE INFORMATION PROVIDED BY THE SURVEYOR OR CITY PRODUCED DOCUMENTS. THE LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE. IF ANY IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJOSTMENT CAN BE MADE. IF ANY CONFLICT/DISCREPENCIES ARISE, PLEASE CONTACT THE OWNER / ENGINEER OF RECORD IMMEDIATELY. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS.

VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 1 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT INFO. Engineer: GBD Drawn: GBD 1/17/2025 Date:

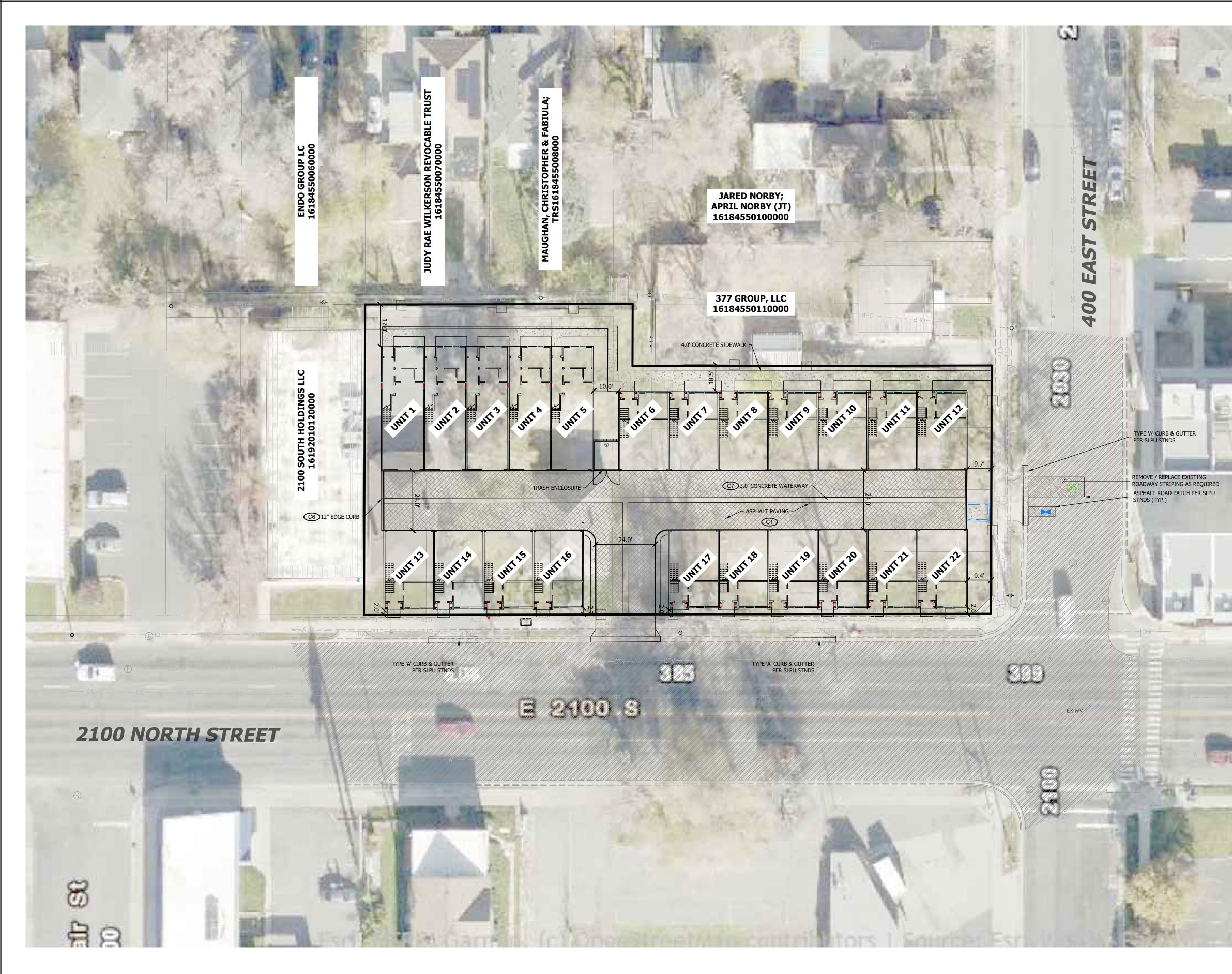
Proj. No. 146-06 SHEET TITLE

SHEET NO.

SEAL

SITE DEMOLITION PLAN

C0.20





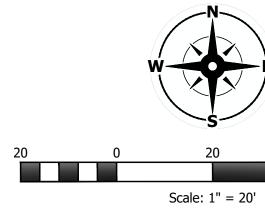
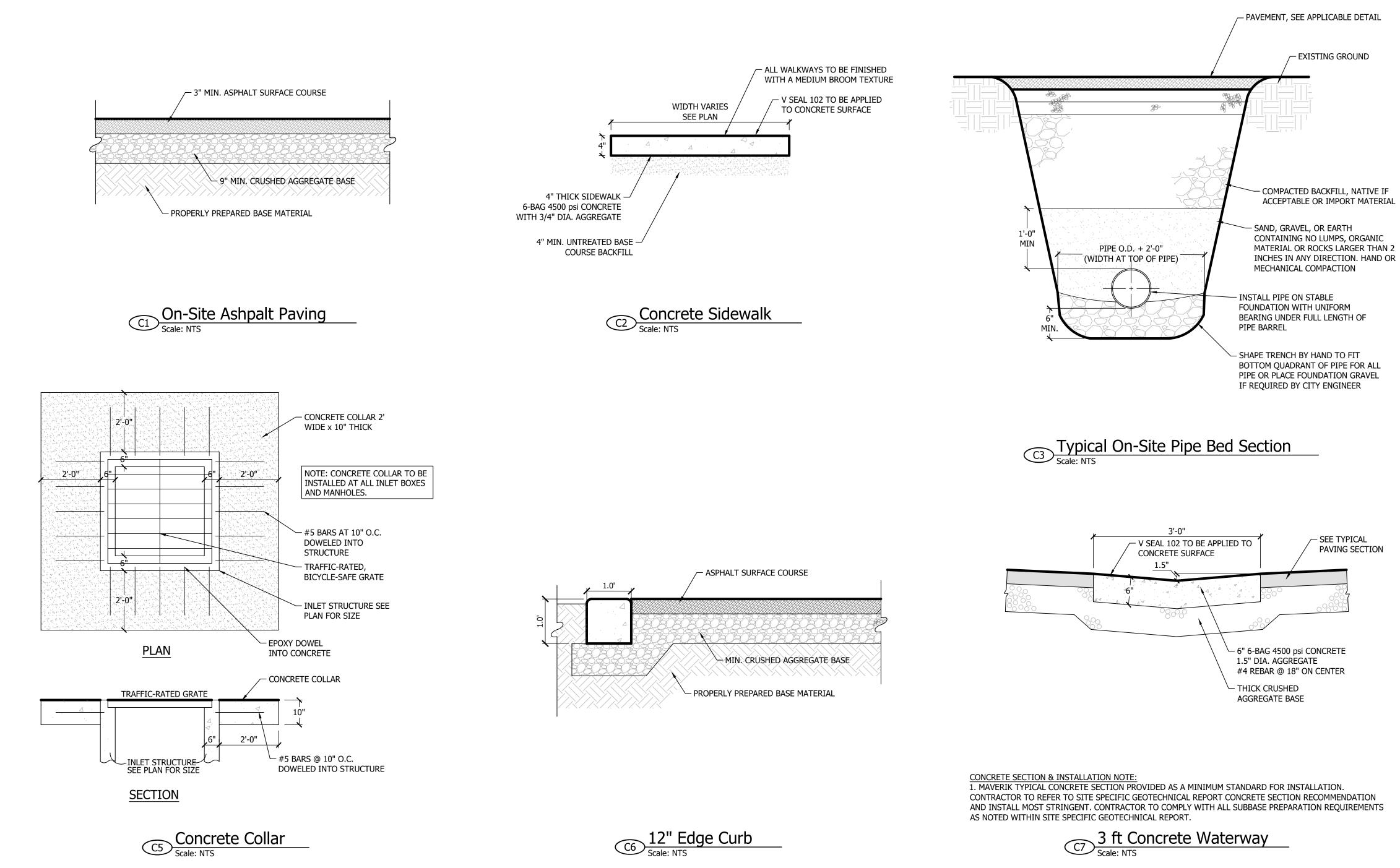
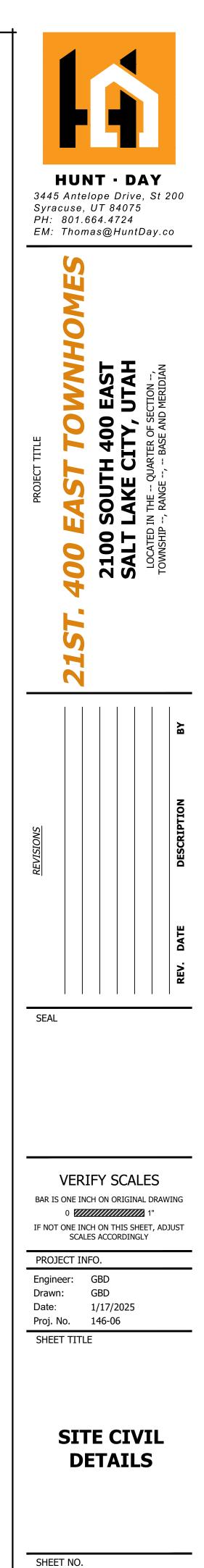


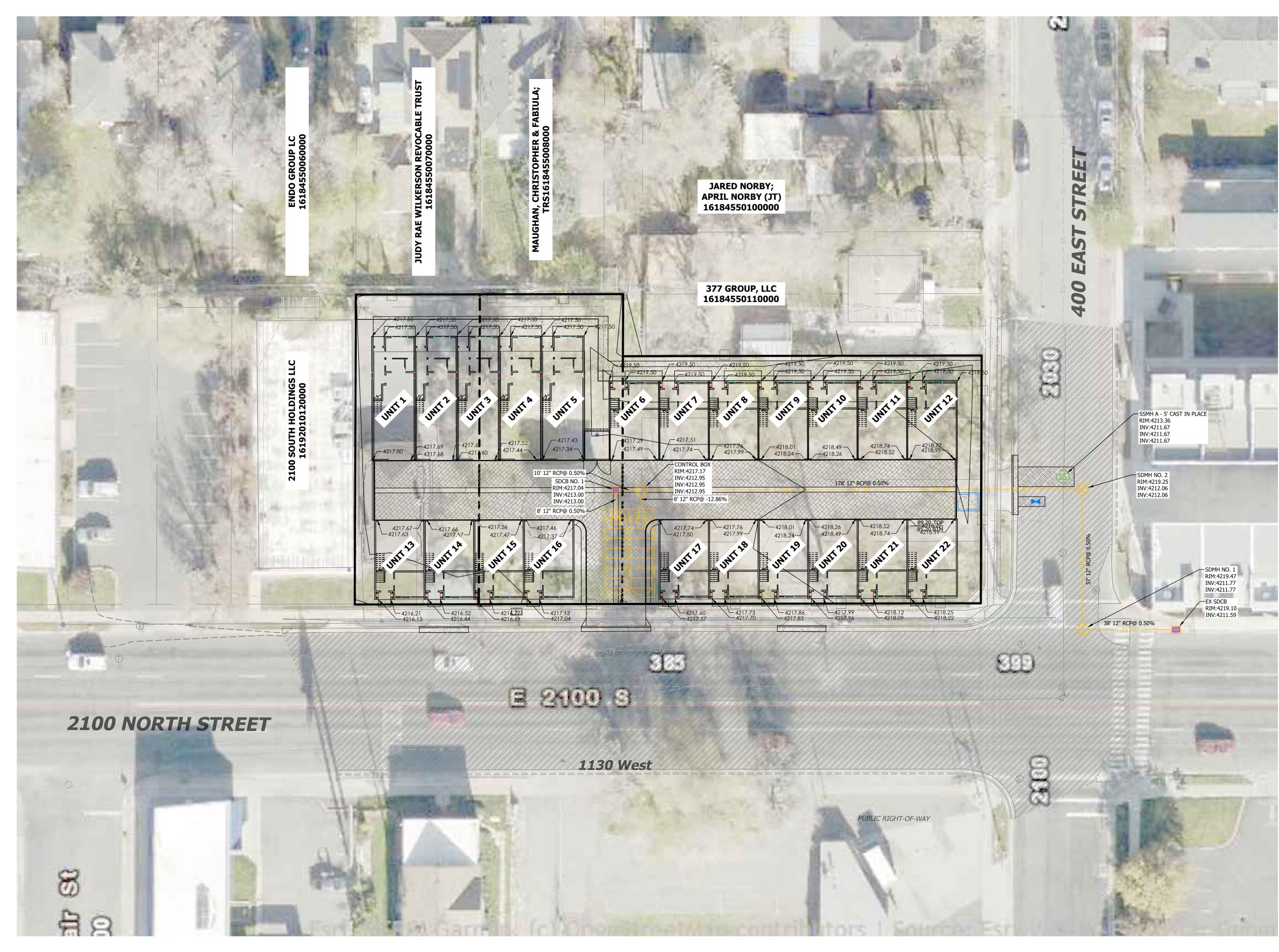
		Image: Distribution of the problem in the problem
		Image: Seal Image: Seal Image: Seal Image: Seal
	 RESTORE THE ASPHALT PAVEMENT ABOVE THE UTILITY TRENCHES IN THE PUBLIC ALLEY PER THE 2017 EDITION OF APWAS STD. PLAN 255. PRIOR TO PERPORMING WORK IN THE PUBLIC STREET, A PERMIT TO WORK IN THE PUBLIC WAY MUST BE OBTAINED FROM SLC ENGINEERING BY A LICENSED CONTRACTOR WHO HAS A BOND AND INSURANCE POLICY ON FILE WITH SLC ENGINEERING. ALL PUBLIC STREET LIGHTS SHALL REMAIN OPERATIONAL THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. IF ANY DAMAGE HAPPENS TO A STREET LIGHT, THE CONTRACTOR WILL BE REQUIRED TO FIX THE STREETLIGHT TO MEET THE CURRENT SLCDPU STANDARDS AT THE OWNER'S EXPENSE. DEVEOLOPMENT SUBJECTIVE SALL LAKE CITY, UTAH 20NING; GR INTENDED USE: TOWNHOMES PROPERTY SIZE: I 02,614 SF / 2.36 ACRES BUILDING FOOTPRINT: 4,551 SF (4.5%) HARD SURFACE AREA: 84,080 SF (81.9%) LANDSCAPE AREA: 13,983 SF (13.5%) 	<section-header><section-header><section-header><section-header><text><text><text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text></text></text></section-header></section-header></section-header></section-header>
40 60	Notice To Contractors THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM AVAILABLE INFORMATION PROVIDED BY THE SURVEYOR OR CITY PRODUCED DOCUMENTS. THE LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE. IF ANY CONFLICT/DISCREPENCIES ARISE, PLEASE CONTACT THE OWNER / ENGINEER OF RECORD IMMEDIATELY. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS.	SHEET NO. C1.00





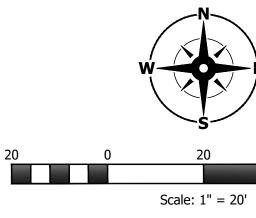
(REFER TO THE SITE SPECIFIC GEOTECHNICAL REPORT, GEOTECHNICAL REPORT TO GOVERN & CONTROL)

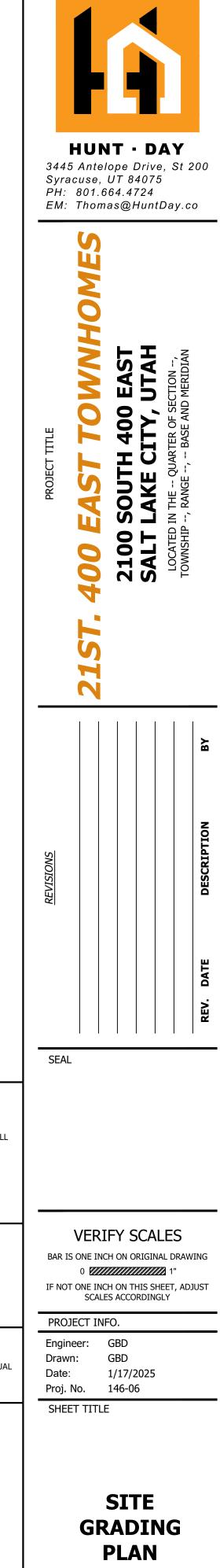
C1.90





Know what's **below.** Call before you dig.





General Notes

1. REFERENCE SHEET C2.90 FOR ADDITIONAL REQUIRED STORM DRAIN CALCULATIONS. 2. REFERENCE ARCHITECTURAL DRAWINGS FOR PROVIDED ROOF DRAIN LOCATIONS. CONNECT ALL ROOF DRAINS TO THE PROPOSED STORM DRAIN SYSTEM.

Key Notes

. ENSURE SIDEWALKS ABUTTING BUILDING DRAIN AWAY FROM STRUCTURE AT 1.5% MINIMUM. 2. ENSURE TRASH ENCLOSURE PAD DOES NOT EXCEED 2% IN ANY DIRECTION.

Benchmark and Basis of Bearing

FOUND SALT LAKE COUNTY STREET MONUMENT IN RING AND LID (2" FLAT BRASS CAP ID 16192003) ELEVATION 4295,416

Flood Zone

FLOOD ZONE DESIGN UNSHADED ZONE "X", AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN. REFERENCE F.E.M.A. FLOOD INSURANCE RATE MAPS, COMMUNITY PANEL NUMBER 49049C0755F, DATED 06/19/2020.

Development Summary

CB

LOCATION: ZONING: INTENDED USE:

PROPERTY SIZE: BUILDING FOOTPRINT: HARD SURFACE AREA: LANDSCAPE AREA:

4,551 SF (4.5%) 84,080 SF (81.9%) 13,983 SF (13.6%)

SALT LAKE CITY, UTAH

102,614 SF / 2.36 ACRES

TOWNHOMES

Notice To Contractors

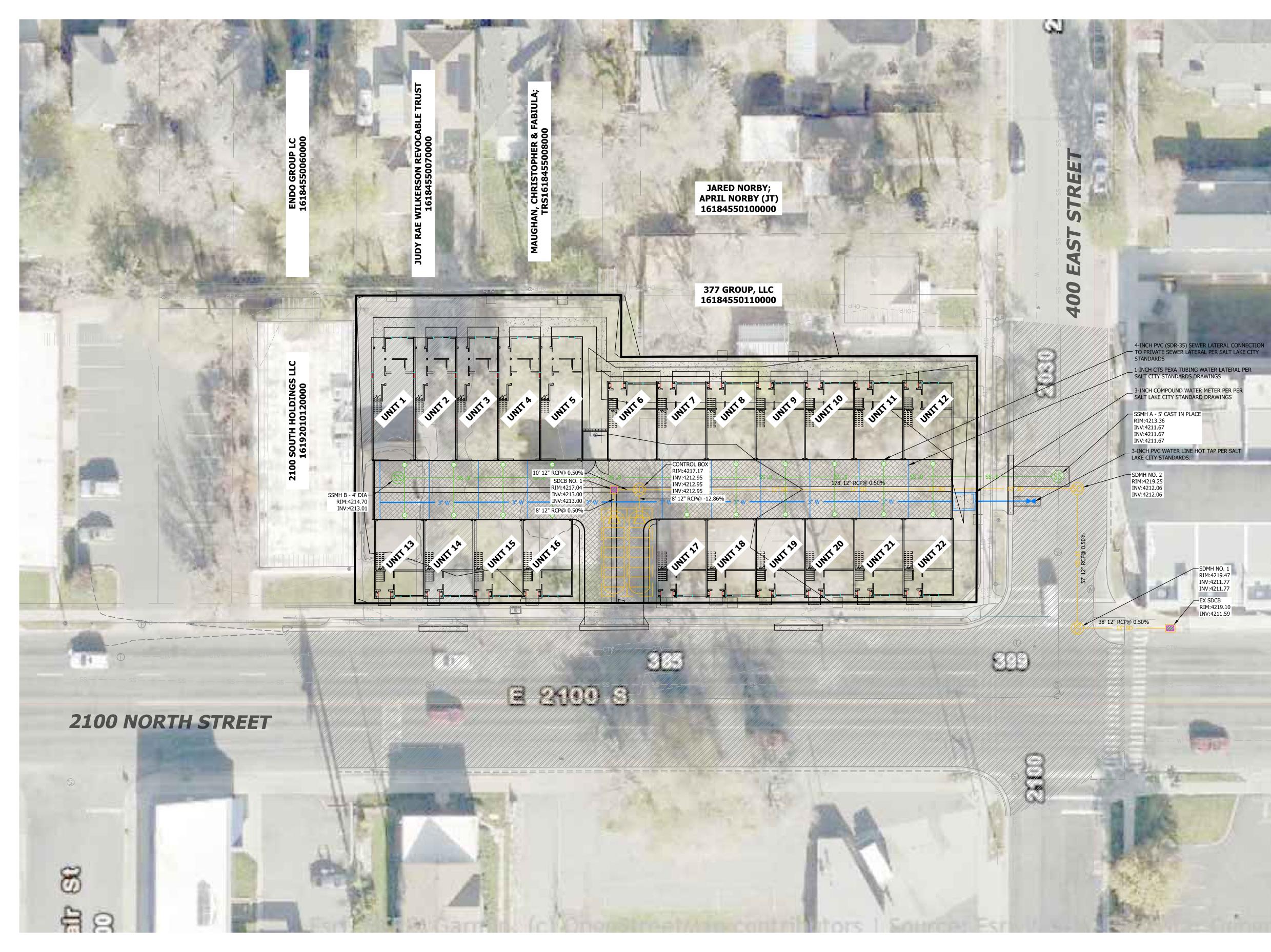
THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM AVAILABLE INFORMATION PROVIDED BY THE SURVEYOR OR CITY PRODUCED DOCUMENTS. THE LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE. IF ANY IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJOSTMENT CAN BE MADE. IF ANY CONFLICT/DISCREPENCIES ARISE, PLEASE CONTACT THE OWNER / ENGINEER OF RECORD IMMEDIATELY. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS.



C2.00

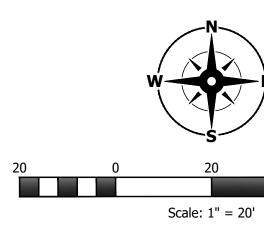
SHEET NO.

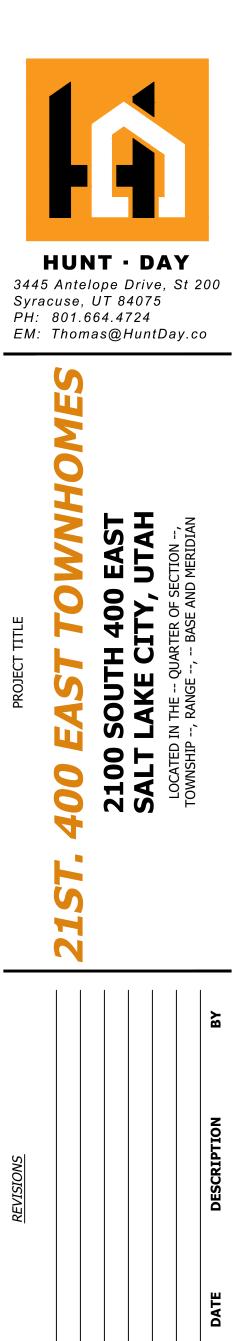






Know what's **below. Call** before you dig.





General Notes

- 1. REFERENCE ARCHITECTURAL DRAWINGS FOR PROVIDED ROOF DRAIN LOCATIONS. CONNECT ALL ROOF DRAINS TO THE PROPOSED STORM DRAIN SYSTEM.
- POWER COMPANY, GAS COMPANY AND COMMUNICATION COMPANIES ARE RESPONSIBLE FOR SUBMITTING DESIGN PLANS AS REQUIRED BY TITLE 14 CHAPTER 32 OF THE REVISED ORDINANCES OF SALT LAKE CITY FOR ALL PROPOSED WORK FOR THEIR RESPECTIVE UTILITY LINES FOR THIS PROJECT IN OR ADJACENT TO THE CITY ROW OR A PUBLIC UTILITIES ROW. PLAN REVIEWS ARE REQUIRED BY THE PUBLIC UTILITIES DEPT. UTILITY COORDINATOR AND THE CITY ENGINEERING PUBLIC WAY PERMIT PLAN REVIEWER
- 3. ALL UTILITY TRENCHING MUST BE PER SLCDPU STANDARD PRACTICE NO. 1

Key Notes

<u>GENERAL</u>

 PROVIDE HDPE CASING OR NO MECHANICAL JOINTS OF EITHER UTILITY WITHIN 10.0' HORIZONTALLY OF CROSSING CULINARY LINES. ENSURE 18" MINIMUM VERTICAL CLEARANCE.
 CLEAN-OUT FRAME & COLLAR, SEE DETAIL UT-2 (TYP).

DRAINAGE

D1. ROOF DRAIN CLEAN-OUT. POINT OF SERVICE TO BUILDING, REFERENCE PLUMBING PLANS.

- DRY UTILITIES U1. TRANSFORMER, REFERENCE ELECTRICAL PLANS. COORDINATE INSTALL WITH POWER COMPANY. U2. POWER METER. POINT OF SERVICE TO BUILDING, REFERENCE ELECTRICAL PLANS.
- U3. NATURAL GAS METER. POINT OF SERVICE TO BUILDING, REFERENCE PLUMBING PLANS. COORDINATE INSTALL WITH GAS COMPANY.
- SANITARY SEWER S1. SANITARY SEWER CLEAN-OUT. POINT OF SERVICE TO BUILDING, REFERENCE PLUMBING PLANS.
- S2. SEWER LATERAL CONNECTION TO EXISTING MAIN WITH INSERTA-TEE PER SALT LAKE CITY CONSTRUCTION STANDARDS.

WATER

60

- W1. WATER LATERAL SERVICE CONNECTION PER SALT LAKE CITY CONSTRUCTION STANDARDS.
- W2. CTS HDPE WATER LATERAL PER SALT LAKE CITY CONSTRUCTION STANDARDS. W3. WATER METER PER PER SALT LAKE CITY CONSTRUCTION STANDARDS.
- W4. POINT OF SERVICE TO BUILDING, REFERENCE PLUMBING PLANS.
- W5. FIRE HYDRANT WITH THRUST BLOCKS PER SALT LAKE CITY CONSTRUCTION STANDARDS.

Notice To Contractors

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM AVAILABLE INFORMATION PROVIDED BY THE SURVEYOR OR CITY PRODUCED DOCUMENTS. THE LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE. IF ANY CONFLICT/DISCREPENCIES ARISE, PLEASE CONTACT THE OWNER / ENGINEER OF RECORD IMMEDIATELY. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS.

VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING

PROJECT INFO. Engineer: GBD Drawn: GBD Date: 1/17/2025

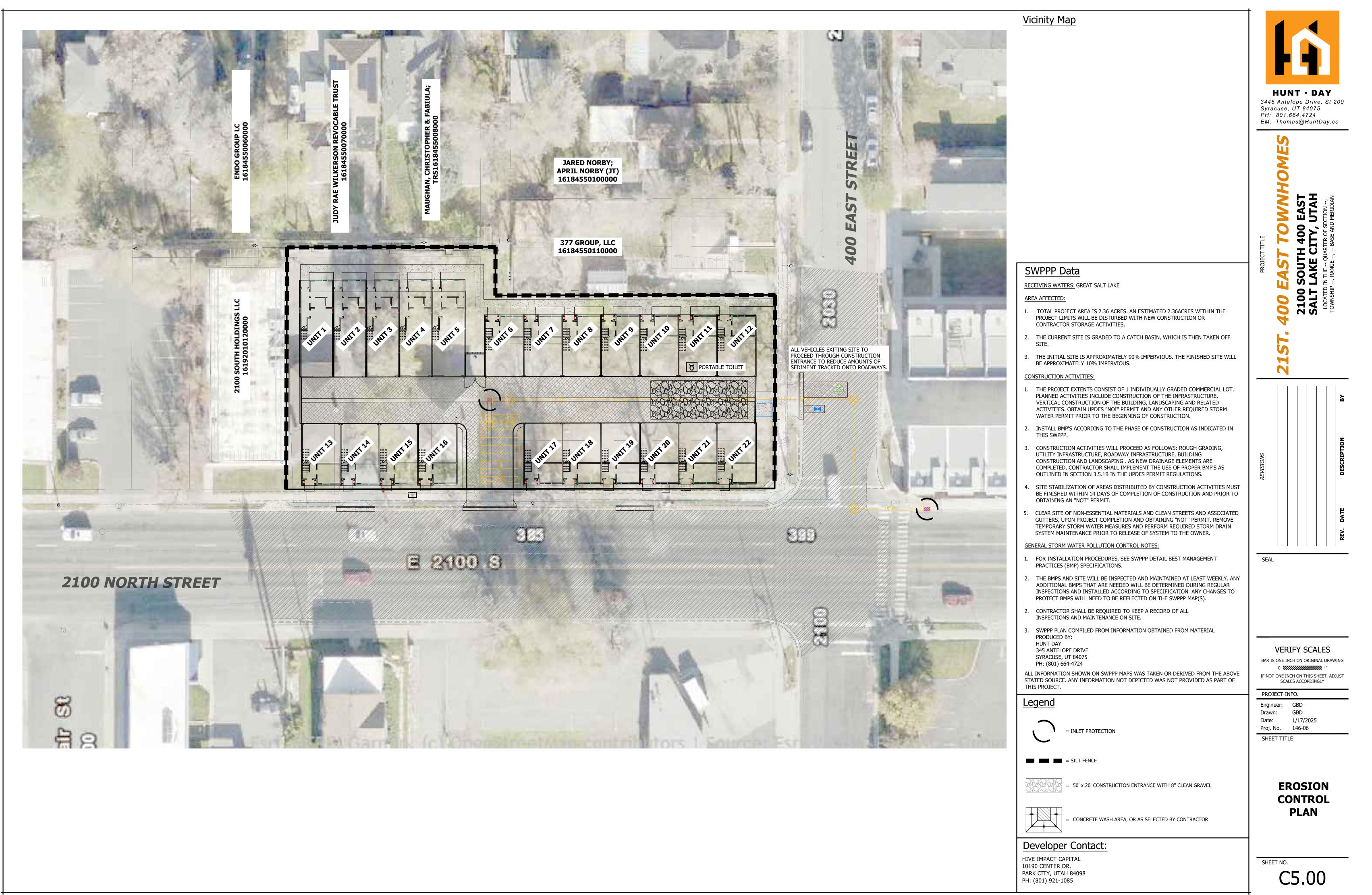
Proj. No. 146-06

SHEET TITLE

SEAL

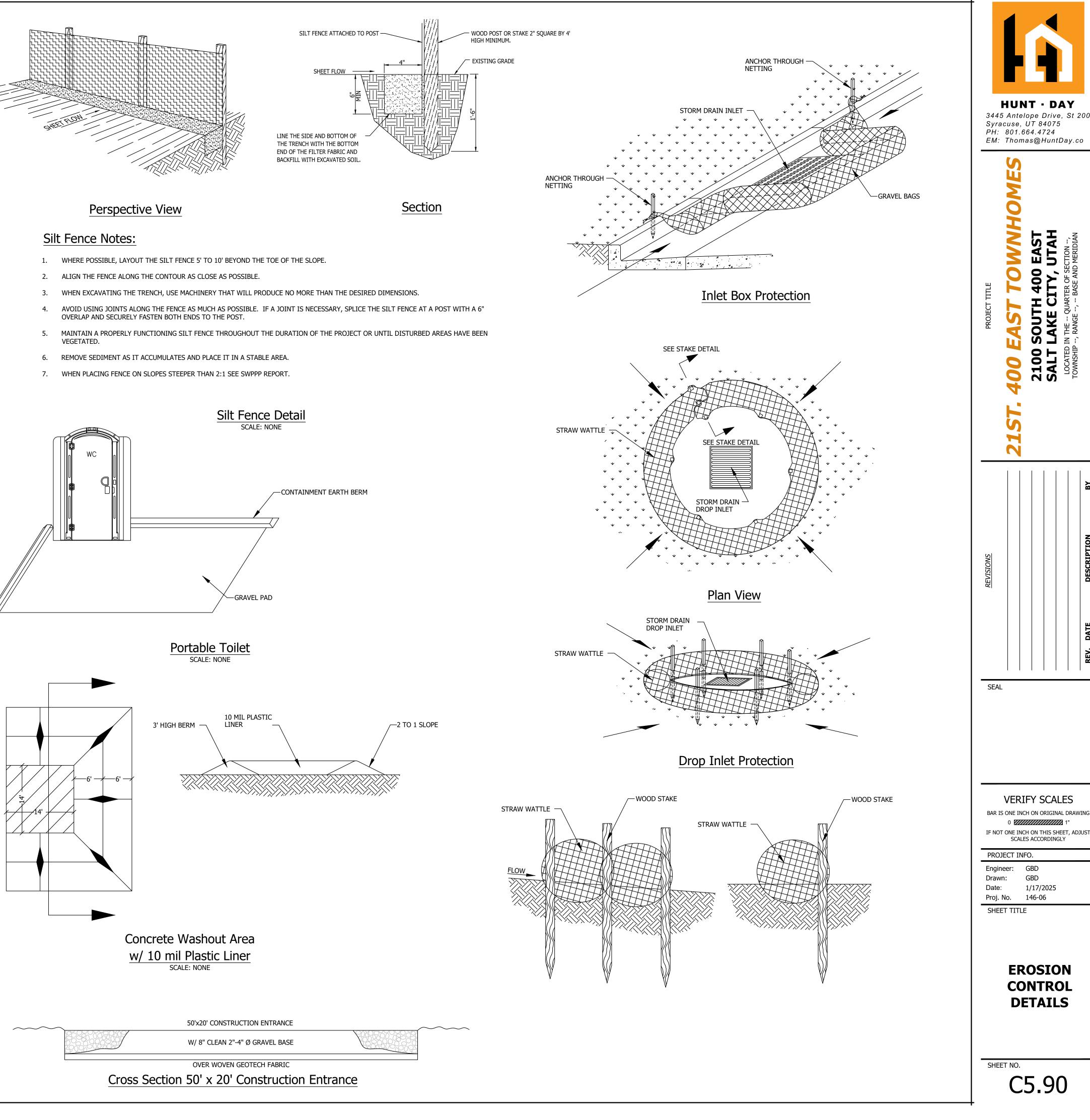


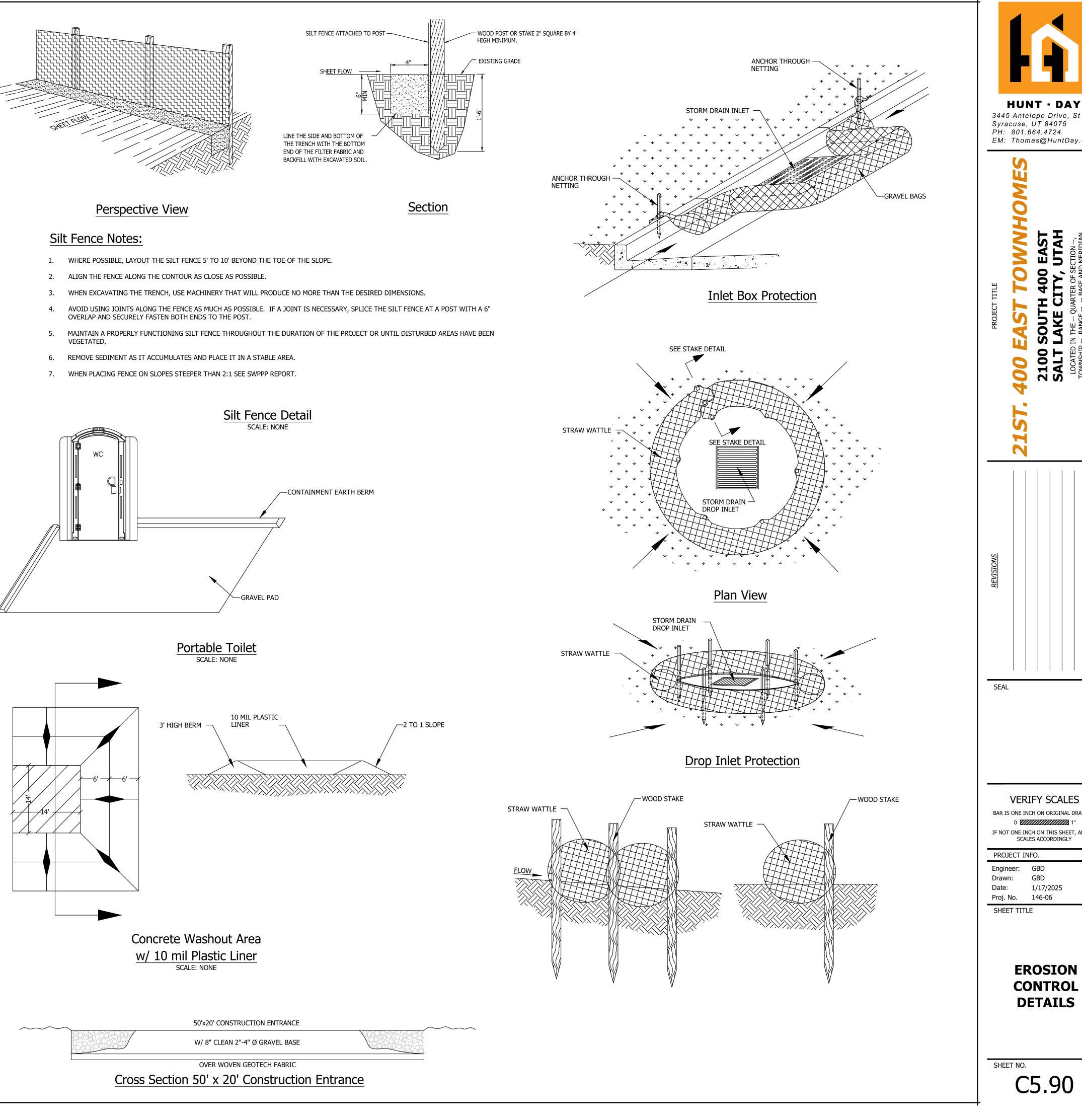


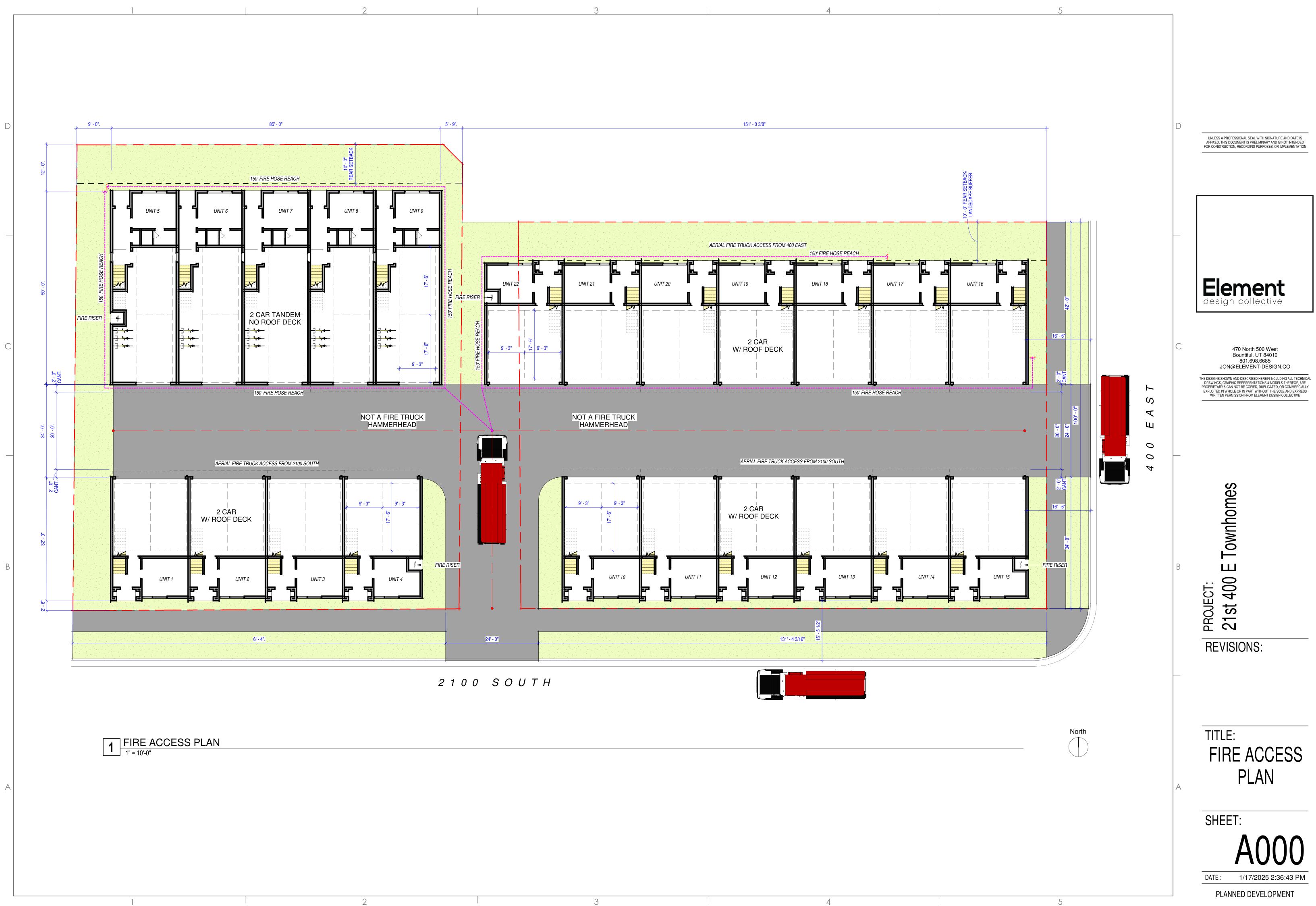


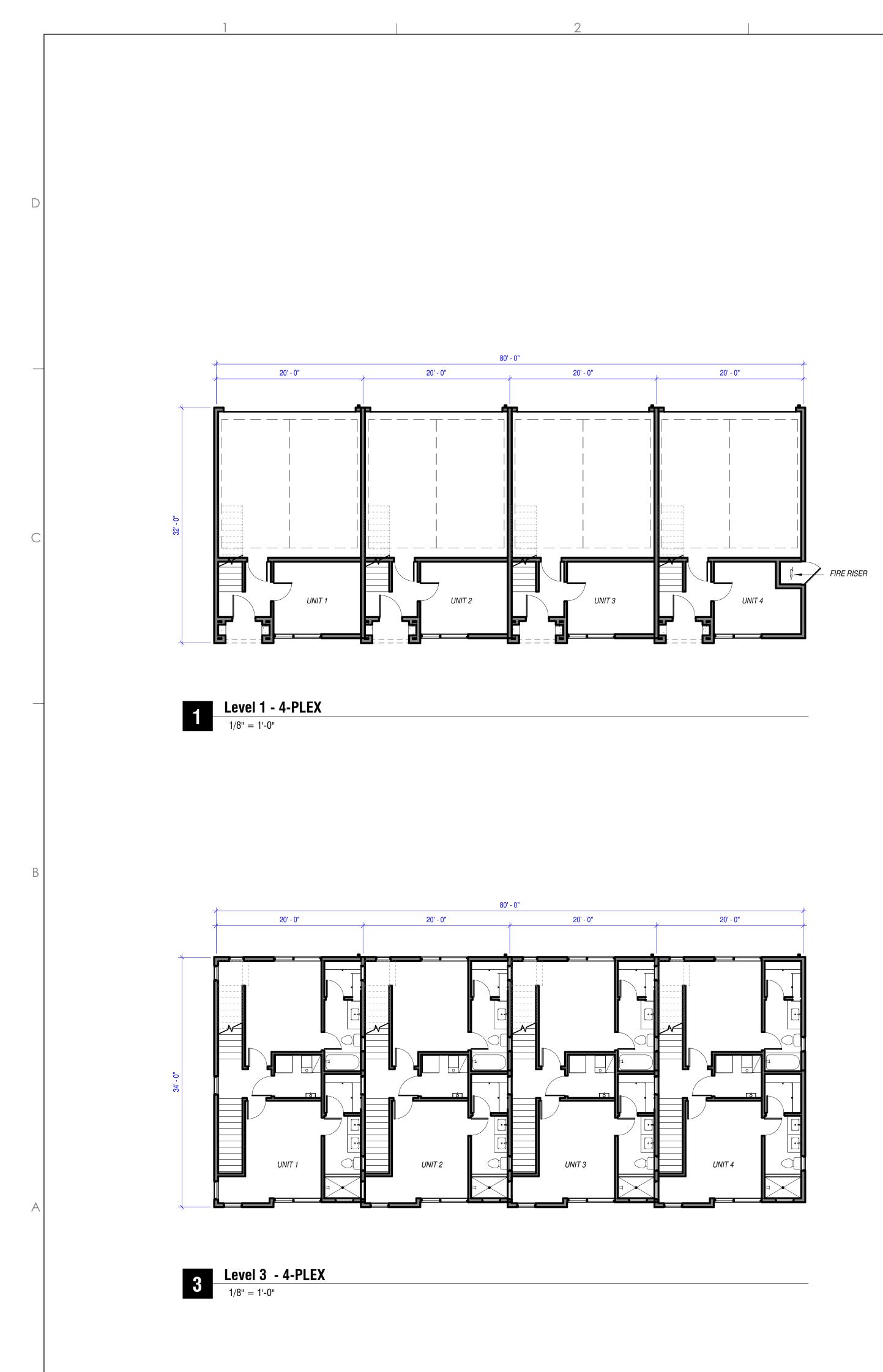
Erosion Control Notes:

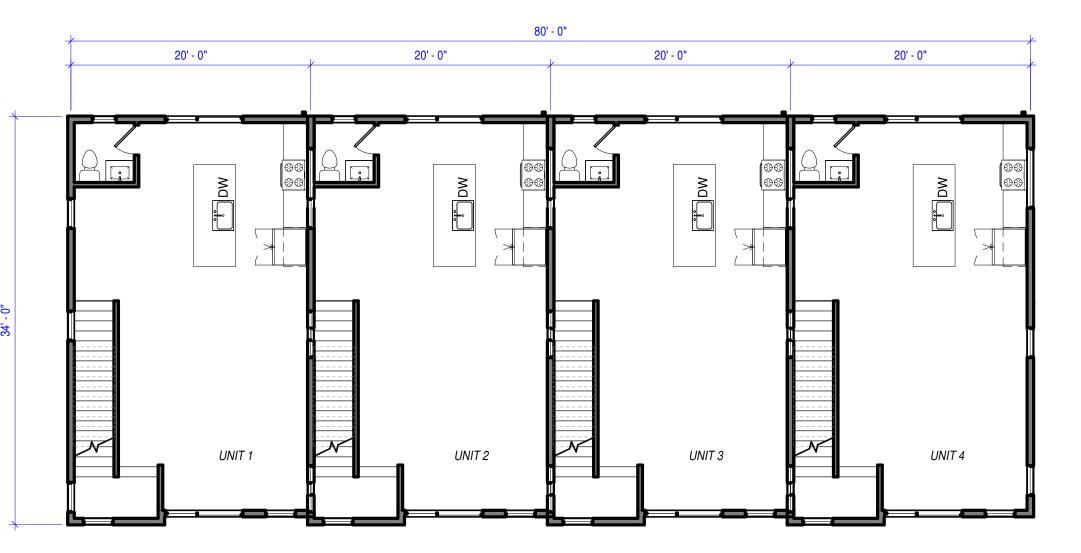
- 1. AT ALL TIMES DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING AND CONTROLLING EROSION DUE TO WIND AND RUNOFF. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MAINTAINING EROSION CONTROL FACILITIES SHOWN.
- THE CONTRACTOR SHALL REMOVE LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORM WATER, FROM THE SITE ON A DAILY BASIS, OR AS A MINIMUM, PRIOR TO ANY ANTICIPATED STORM EVENT; OR OTHERWISE PREVENT SUCH MATERIAL FROM BECOMING A POLLUTANT SOURCE FOR STORM WATER DISCHARGES.
- CONTRACTOR SHALL USE VEHICLE TRACKING CONTROL AT ALL LOCATIONS WHERE VEHICLE WILL ENTER OR EXIT THE SITE. VEHICLE TRACKING CONTROL FACILITIES, SILT FENCE, AND INLET PROTECTION WILL BE MAINTAINED WHILE CONSTRUCTION IS IN PROGRESS, MOVED WHEN NECESSARY FOR PHASING OF THE WORK, UNTIL ALL WORK IS COMPLETE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING STREETS CLEAN OF DEBRIS FROM TRAFFIC FROM THE SITE. IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, THE CONTRACTOR SHALL REMOVE OFF-SITE ACCUMULATIONS OF SEDIMENT IMMEDIATELY TO MINIMIZE OFF SITE IMPACTS. AT NO TIME SHALL SEDIMENT BE WASHED DOWN UNPROTECTED INLETS INTO THE PUBLIC STORM SEWER SYSTEM.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING DRAINAGE AND EROSION CONTROL FACILITIES AS REQUIRED, AND SHALL REMOVE SEDIMENT FROM SEDIMENT TRAPS OR PONDS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
- EXCEPT AS PROVIDED IN (A), (B), AND (C) BELOW, THE CONTRACTOR SHALL INITIATE STABILIZATION MEASURES AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
 - (A)WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS
 - PRACTICABLE (B)WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 21 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE A TO BE INITIATED ON THAT PORTION OF THE SITE (C) IN ARID AREAS (AREAS WITH AN AVERAGE ANNUAL RAINFALL OF 0-10 INCHES), SEMI-ARID AREAS (AREAS WITH AN AVERAGE ANNUAL RAINFALL OF 10-20 INCHES), AND AREAS EXPERIENCING DROUGHTS WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED IS PRECLUDED BY SEASONAL ARID CONDITIONS, STABILIZATION SHALL BE INITIATED AS SOON AS PRACTICABLE.
- EROSION CONTROL STRUCTURES BELOW SODDED AREAS MAY BE REMOVED ONCE SOD AND FINAL LANDSCAPING IS IN PLACE, EROSION CONTROL STRUCTURES 7. BELOW SEEDED AREAS MUST REMAIN IN PLACE UNTIL THE ENTIRE AREA HAS ESTABLISHED A MATURE COVERING OF HEALTHY VEGETATION. EROSION CONTROL IN PROPOSED PAVED AREAS SHALL REMAIN IN PLACE UNTIL PAVEMENT IS COMPLETE.
- 8. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE PAVED OR SEEDED PER PLAN.
- ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO UNFORSEEN PROBLEMS OR IF THE PLAN DOES NOT FUNCTION AS INTENDED. A REPRESENTATIVE OF THE LOCAL JURISDICTION MAY REQUIRE ADDITIONAL CONTROL DEVICES UPON INSPECTION OF PROPOSED FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING ANY NECESSARY CHANGES AND POSTING ANY UPDATES TO THE PLANS AND RECORDING CHANGES IN THE STORMWATER POLLUTION PLAN DOCUMENT.
- 10. THIS PLAN IS ONLY TO BE USED FOR INSTALLATION OF EROSION CONTROL FACILITIES. DO NOT USE THIS PLAN FOR FINISH GRADING OR STORM SEWER CONSTRUCTION.
- 11. THE CONTRACTOR SHALL AMEND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) WHENEVER:
 - THERE IS A CHANGE IN DESIGN, CONSTRUCTION OPERATION, OR MAINTENANCE, WHICH HAS A SIGNIFICANT EFFECT ON THE DISCHARGE OF POLLUTANTS TO THE WATERS OF THE STATE AND WHICH HAS NOT OTHERWISE BEEN ADDRESSED IN THE PLAN; - INSPECTIONS OR INVESTIGATIONS BY SITE OPERATORS, LOCAL, STATE, OR FEDERAL OFFICIALS INDICATE THE SWPPP IS PROVIING INEFFECTIVE IN ELIMINATING OR SIGNIFICANTLY MINIMIZING POLLUTANTS FROM SOURCES INDENTIFIED UNDER PART III.D.1 OF THE PERMIT, OR IS OTHERWISE NOT ACHIEVING THE GENERAL OBJECTIVES OF CONTROLLING POLLUTANTS IN STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY; AND - A NEW CONTRACTOR AND/OR SUBCONTRACTOR WILL IMPLEMENT A MEASURE OF THE SWPPP IN ORDER TO IDENTIFY THEIR ROLE AND RESPONSIBILITY FOR THE SWPPP. AMENDMENTS TO THE PLAN MAY BE REVIEWED BY THE EXECUTIVE SECRETARY (OR AUTHORIZED REPRESENTATIVE) IN THE SAME MANNER AS PART III.B.2 OF THE PERMIT.
- 12. THE CONTRACTOR SHALL KEEP A RECORD OF THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR, WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE, AND WHEN STABILIZATION MEASURES ARE INITIATED, AND INCLUDE THIS INFORMATION IN THE SWPPP.
- 13. THE CONTRACTOR SHALL NOTE THAT FLUCTUATIONS OF THE GROUNDWATER TABLE MAY OCCUR DUE TO VARIOUS FACTORS NOT EVIDENT AT THE TIME OF PREPARATION OF THIS PLAN. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY DEWATERING PERMITS REQUIRED FOR THE PROJECT.
- 14. THE PROJECT SITE IN IN FLOOD ZONE "X" WHICH DENOTES AREAS OUTSIDE THE 0.2% ANNUAL CHANCE OF FLOOD.
- THERE ARE NO SURFACE WATER FEATURES LOCATED ON THIS SITE.
- 16. THE TEMPORARY PARKING AND STORAGE AREA SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AREA, EQUIPMENT CLEANING AREA. EMPLOYEES BREAK AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES. THE CONTRACTOR SHALL CONTAIN AND TREAT ALL LEAKS AND SPILLS FROM ANY EQUIPMENT OR FACILITIES.
- 17. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, ETC.) SHALL BE DISPOSED OF IN A MANNER THAT PREVENTS CONTACT WITH STORM WATER DISCHARGES FROM THE SITE. CONCRETE TRUCK WASHING SHALL BE DONE AT THE LOCATION SHOWN.
- 18. MAINTAIN ON THE SITE OR HAVE READILY AVAILABLE SUFFICIENT OIL AND GREASE ABSORBING MATERIALS TO CONTAIN AND CLEANUP FUEL OR CHEMICAL SPILLS AND LEAKS.
- 19. FUGITIVE DUST BLOWING FROM THE SITE SHALL BE CONTROLLED BY SPRAYING WATER ON DRY AREAS OF THE SITE. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS ABSOLUTELY PROHIBITED.
- 20. NO RUBBISH, TRASH, GARBAGE, OR OTHER SUCH MATERIALS SHALL BE DISCHARGED INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
- 21. ALL MEASURES PRESENTED IN THE SWPPP SHALL BE INITIATED AS SOON AS PRACTICABLE.
- 22. IF THE GRAVEL CONSTRUCTION ENTRANCES ARE NOT EFFECTIVE IN REMOVING THE MAJORITY OF DIRT OR MUD FROM THE TIRES OF THE CONSTRUCTION VEHICLES, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER THE PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
- 23. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- 24. IF SOIL STOCKPILING IS EMPLOYED ON THE SITE, SILT FENCES SHALL BE USED TO HELP CONTAIN THE SEDIMENT.
- 25. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE DISPOSED OF WITHIN 30 DAYS AFTER FINAL STABILIZATION. FINAL STABILIZATION HAS OCCURRED WHEN ALL SOIL DISTURBING ACTIVITIES ARE COMPLETED AND A UNIFORM PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70% OF THE COVER FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES HAS BEEN EMPLOYED.
- 26. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, STRAW BALES, ETC.) DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT.
- 27. ALL OFF-SITE CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY. THIS INCLUDES BACKFILLING OF TRENCHES FOR STORM DRAIN CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.
- 28. THE CONTRACTOR SHALL POST THESE PLANS AND THE SWPPP IN THE JOB TRAILER, LOG ALL CHANGES, AND UPDATE PLANS AND THE SWPPP AS REQUIRED.
- 29. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES (BMPS) AND CONFORM TO ALL CITY AND STATE REQUIREMENTS FOR EROSION CONTROL AND STORM WATER PROTECTION.
- 30. IN THE UNLIKELY EVENT THAT A PHASE DOES NOT IMPROVE ACCESS AND/OR AN ACCESS ROAD IS CONSTRUCTED, BEST MANAGEMENT PRACTICES SHALL BE APPLIED IN ANY TEMPORARY OR PERMANENT STRUCTURES OR ACCESS POINTS.
- 31. THE CONTRACTOR SHALL COMPLETE WEEKLY INSPECTION FORMS FOR THE CITY'S RECORDS, COVERING WEEKLY INSPECTIONS AND MAINTENANCE.
- 32. EXISTING PERIMETER FENCING TO ACT AS CONSTRUCTION FENCING. IF PERIMETER FENCING IS REMOVED, A CONSTRUCTION SHALL BE INSTALLED UNTIL A NEW FENCE OR WALL IS CONSTRUCTED.





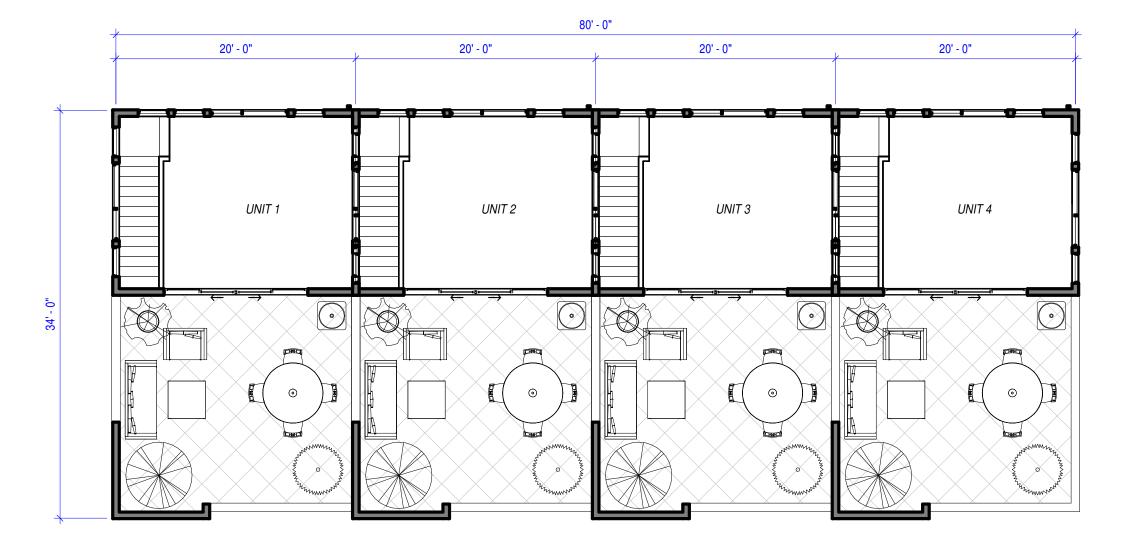








Level 2 - 4-PLEX 1/8" = 1'-0"



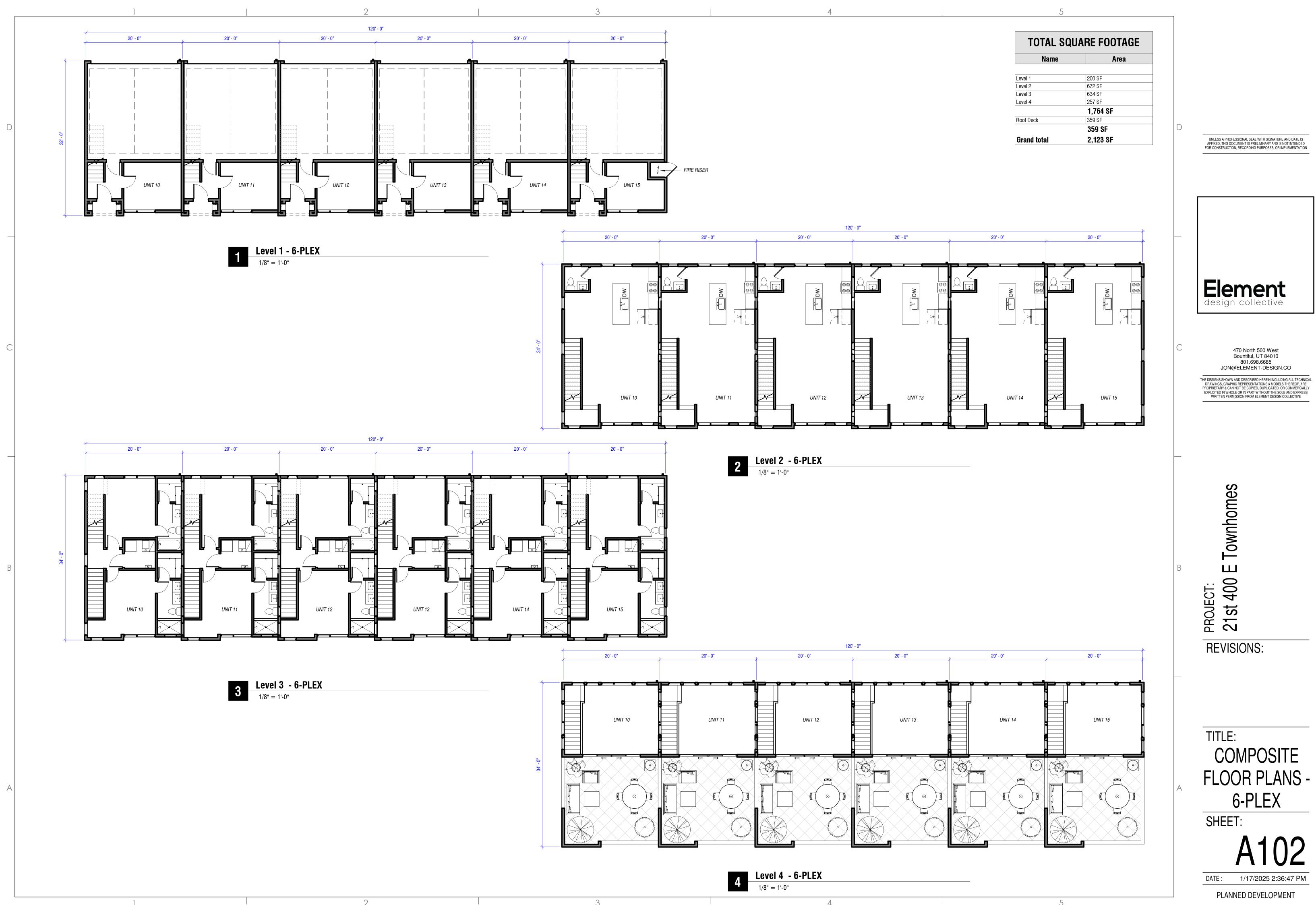


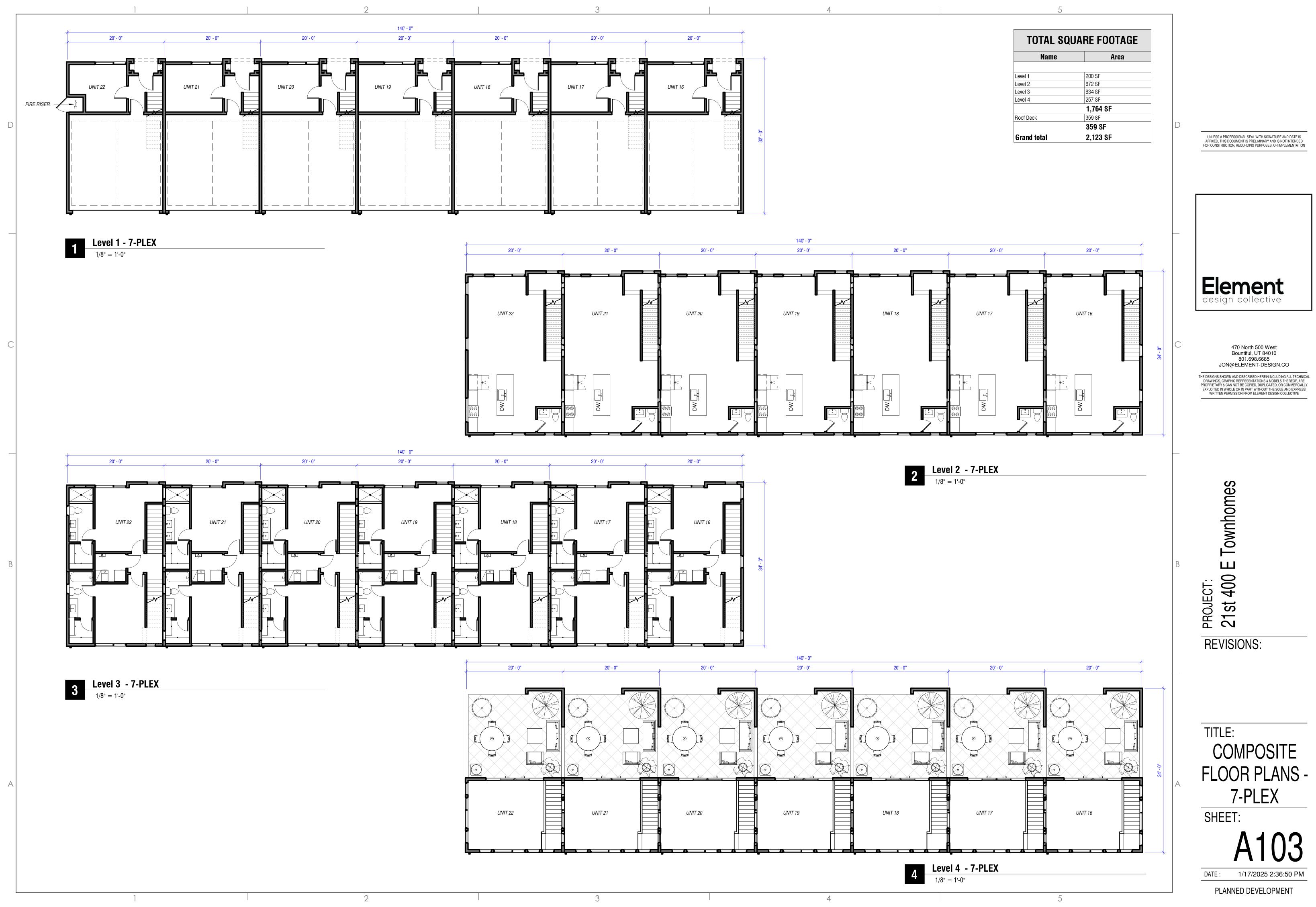
Level 4 - 4-PLEX 1/8" = 1'-0"

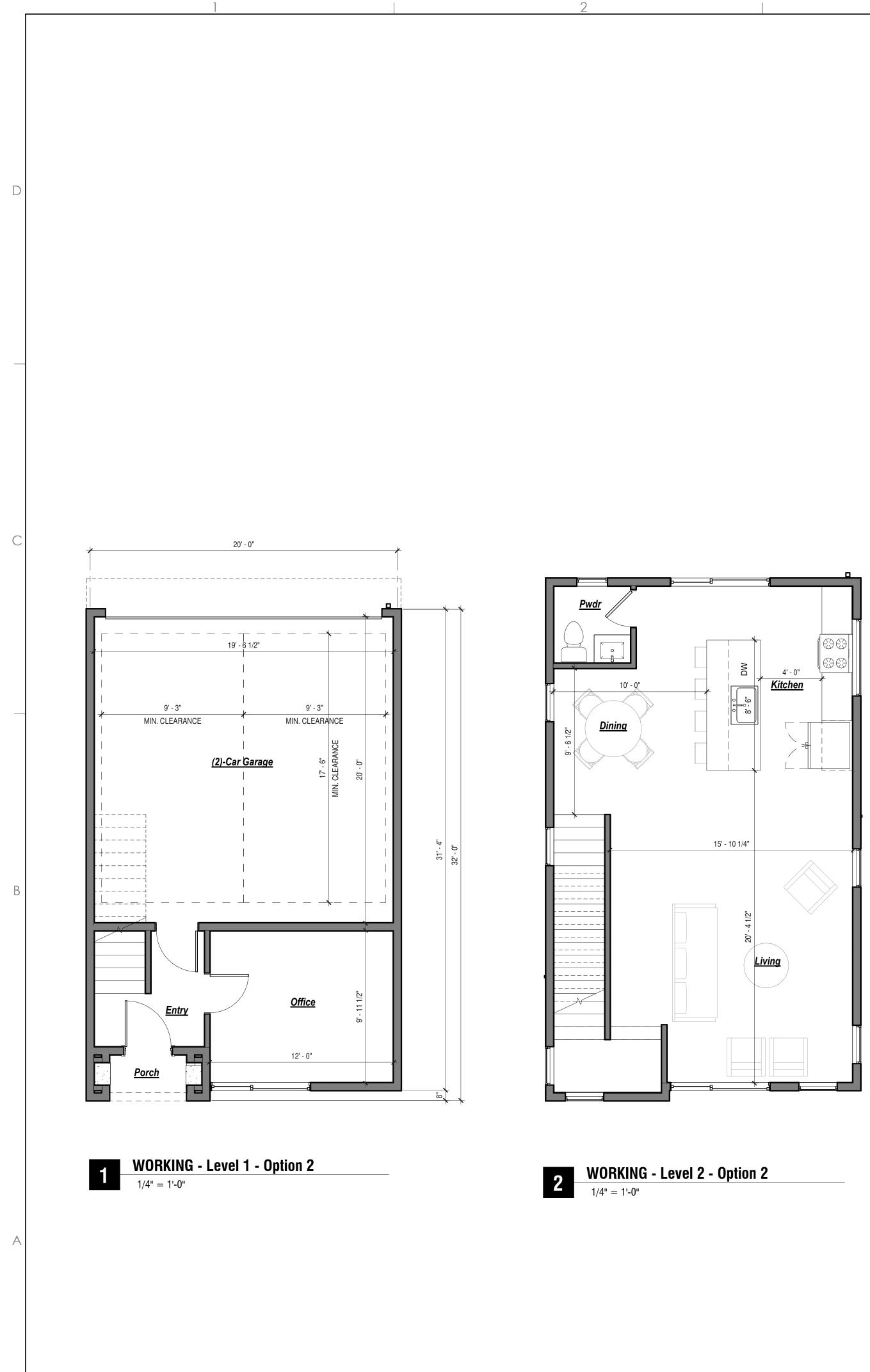
E C		
<u> </u>		L

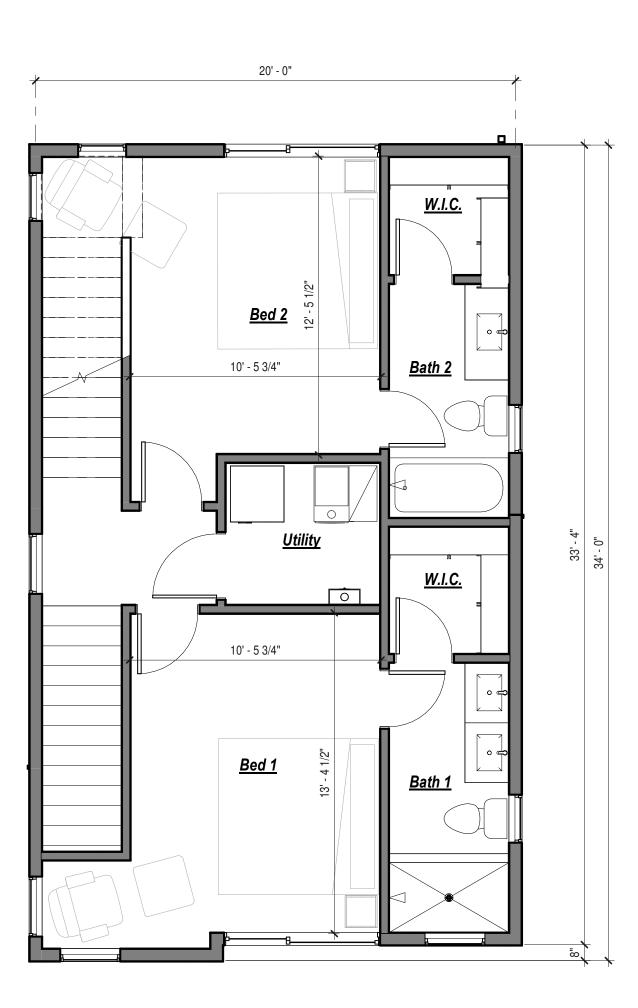
TOTAL SQUARE FOOTAGE		
Name Area		
Level 1	200 SF	
Level 2	672 SF	
Level 3	634 SF	
Level 4	257 SF	
	1,764 SF	
Roof Deck	359 SF	
	359 SF	
Grand total	2,123 SF	

UNLESS A PROFESSIONAL SEAL WITH SIGNATURE AND DATE IS AFFIXED, THIS DECUMENT IS PRELIMINARY AND IS NOT INTENDED FOR CONSTRUCTION, RECORDING PURPOSES, OR IMPLEMENTATION Element design collective 470 North 500 West Bountiful, UT 84010 801.698.6685 JON@ELEMENT-DESIGN.CO THE DESIGNS SHOWN AND DESCRIBED HEREIN INCLUDING ALL TECHNICAL DRAWINGS, GRAPHIC REPRESENTATIONS & MODELS THEREOF, ARE PROPRIETARY & CAN NOT BE COPIED, DUPLICATED, OR COMMERCIALLY EXPLOITED IN WHOLE OR IN PART WITHOUT THE SOLE AND EXPRESS WRITTEN PERMISSION FROM ELEMENT DESIGN COLLECTIVE Townhomes PROJECT: 21st 400 E ⁻ **REVISIONS:** TITLE: COMPOSITE FLOOR PLANS -4-PLEX SHEET: DATE : 1/17/2025 2:36:45 PM



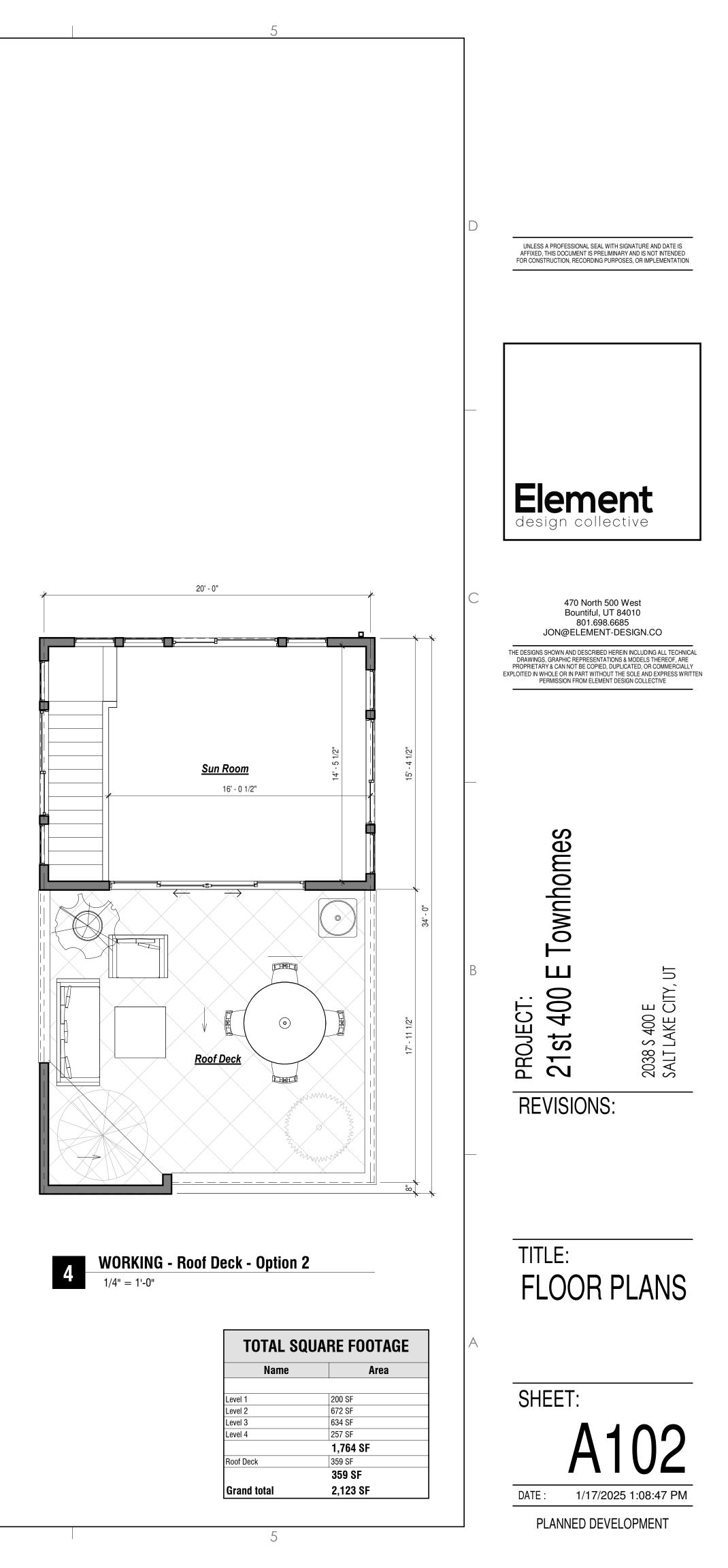








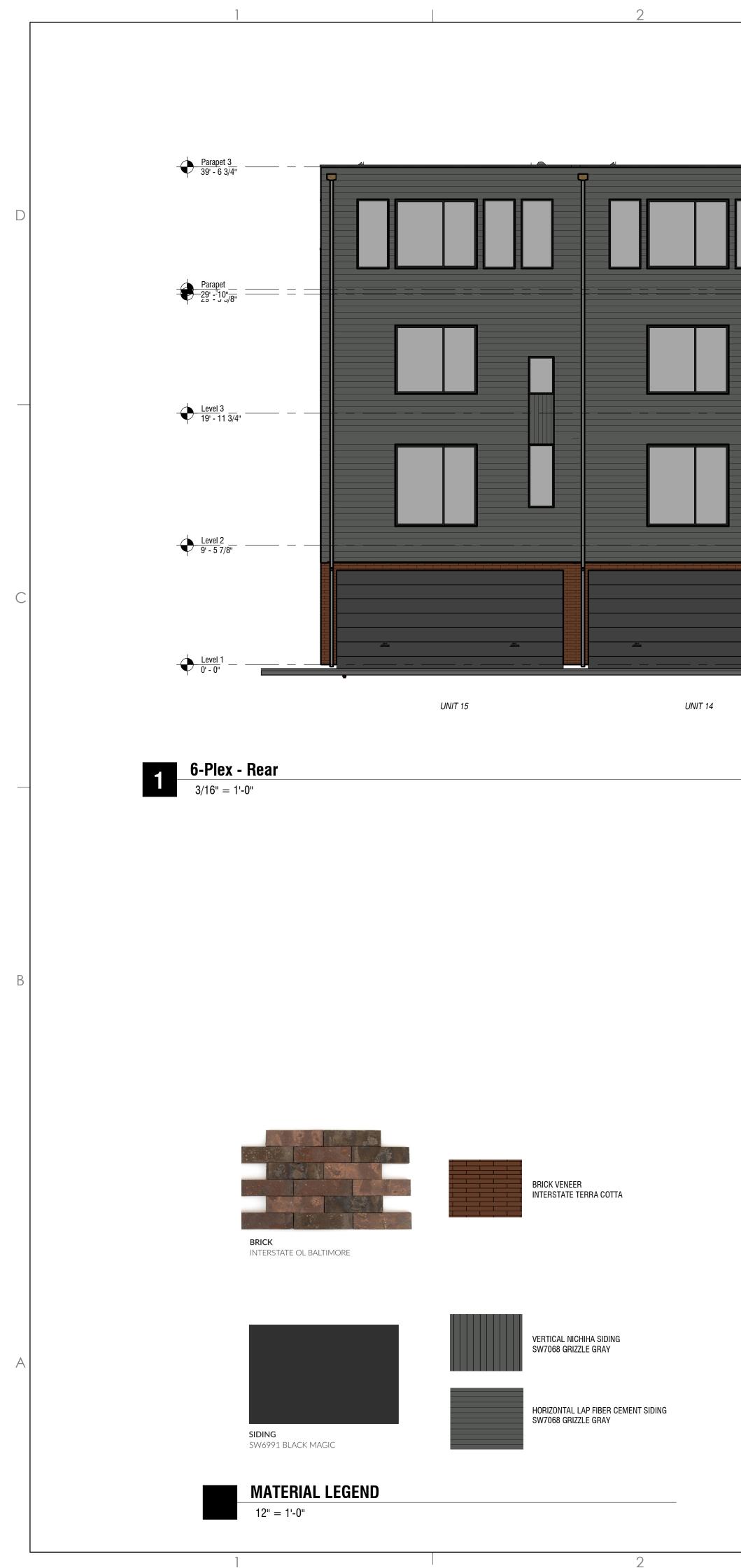
WORKING - Level 3 - Option 2 1/4" = 1'-0"









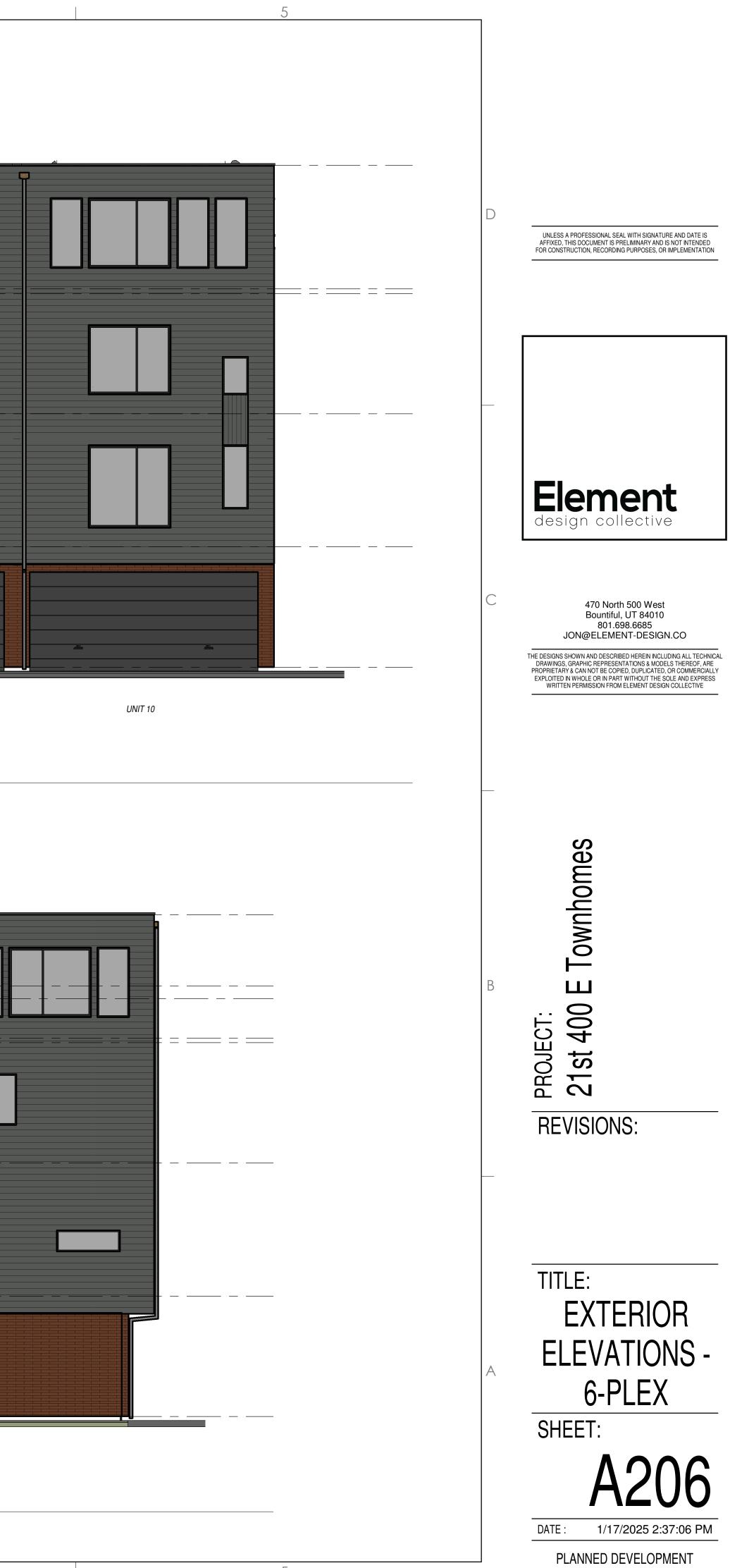


Parapet 3 39' - 6 3/4" Parapet 2 33' - 11 3/8" Parapet 1 32' - 11 3/8" Parapet 29' - 10"/8" _____ <u>Level 3</u> 19' - 11 3/4" — ____ <u>Level 2</u> 9' - 5 7/8" Level 1 -

UNIT 15

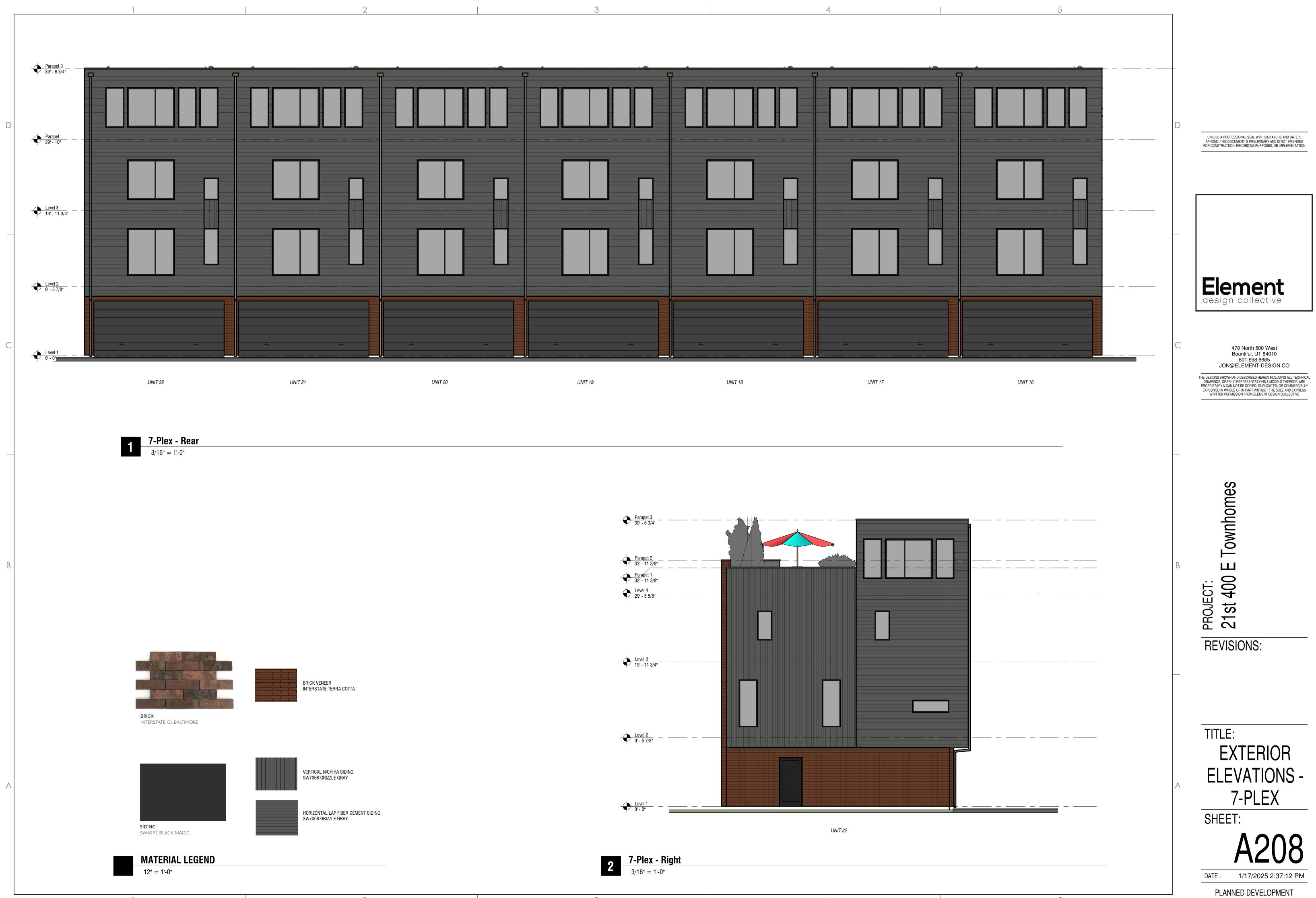


6-Plex - Right 3/16" = 1'-0"



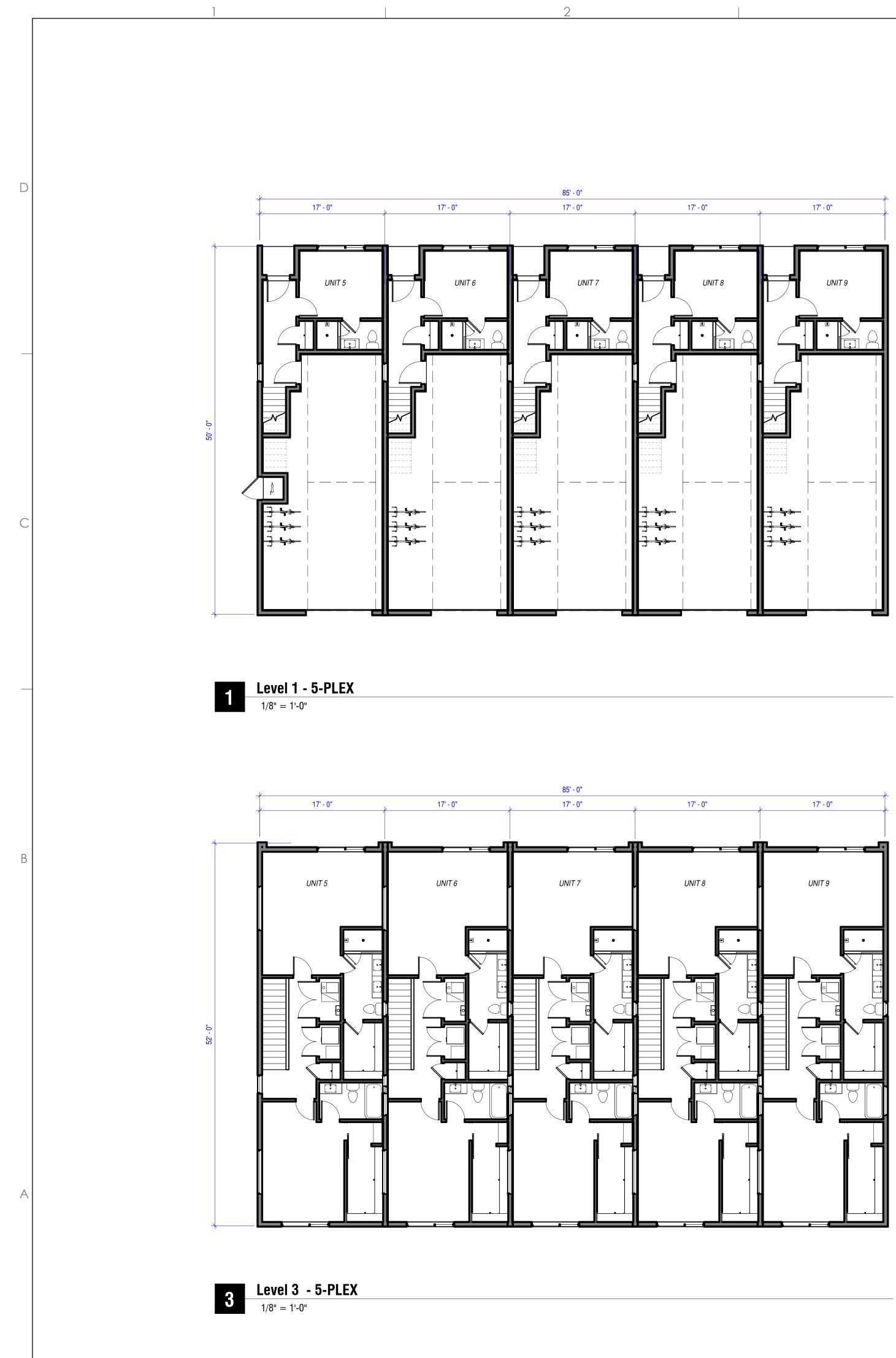


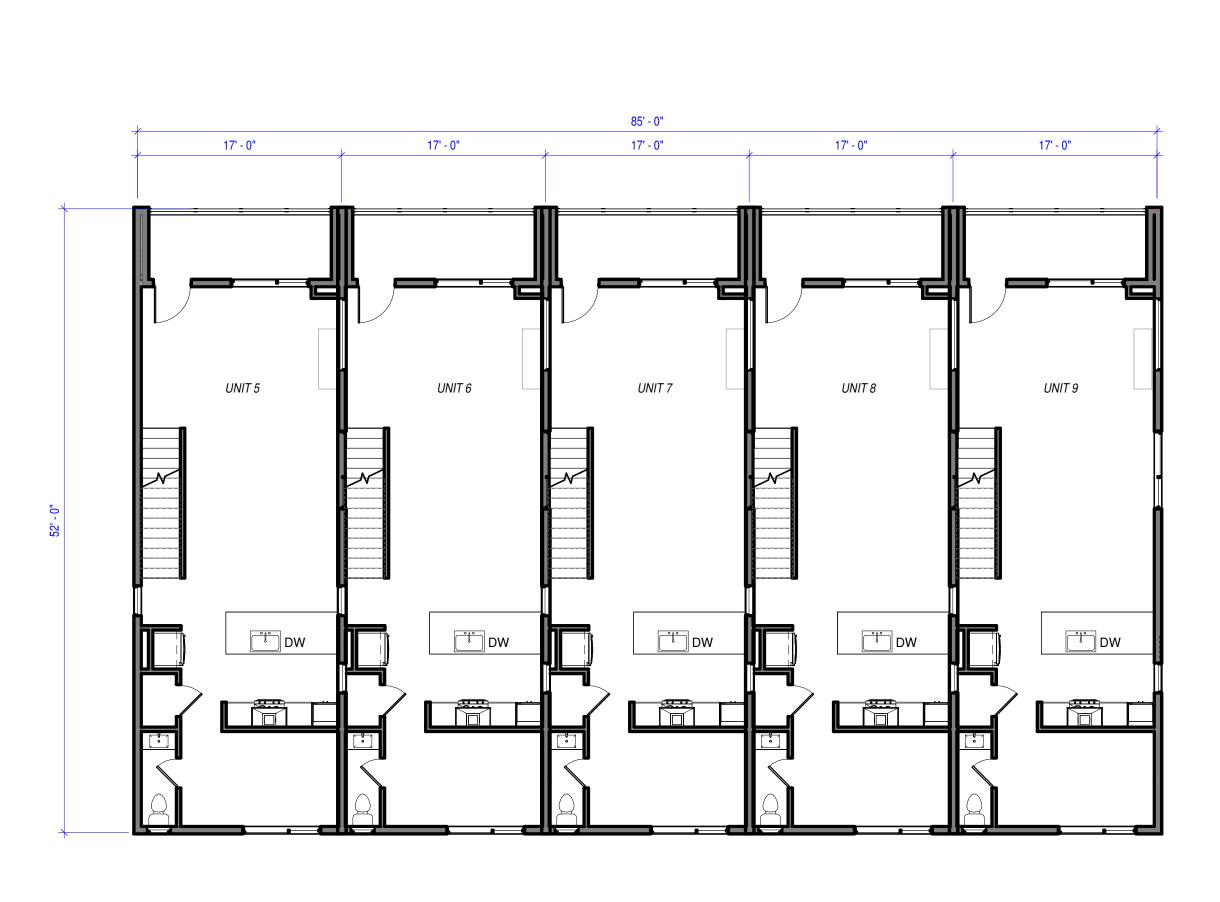
PLANNED DEVELOPMENT







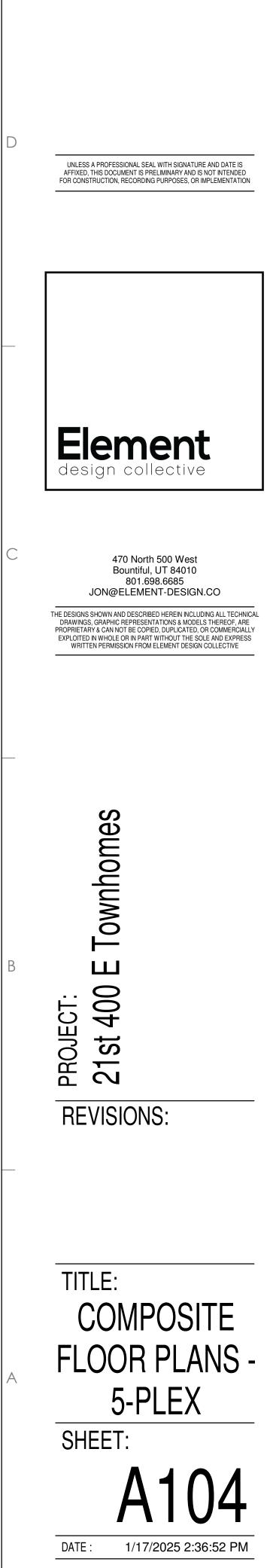


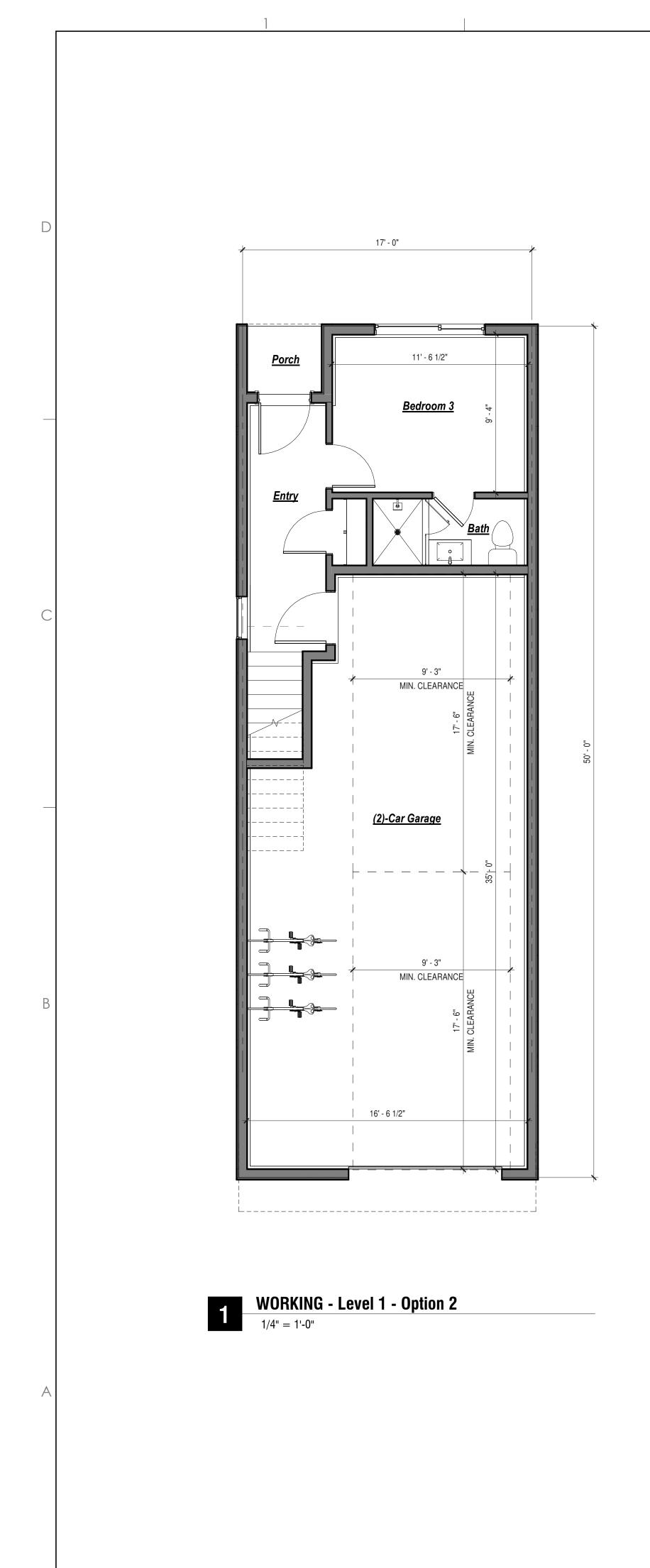


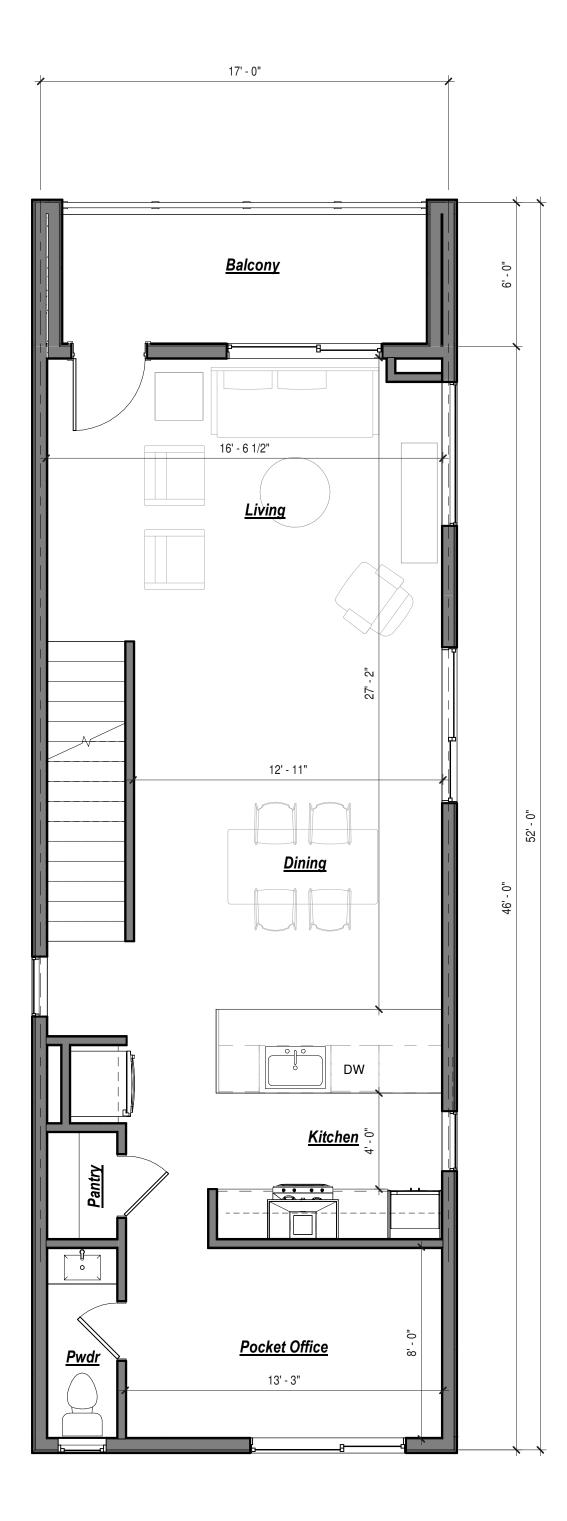


Level 2 - **5-PLEX** 1/8" = 1'-0"

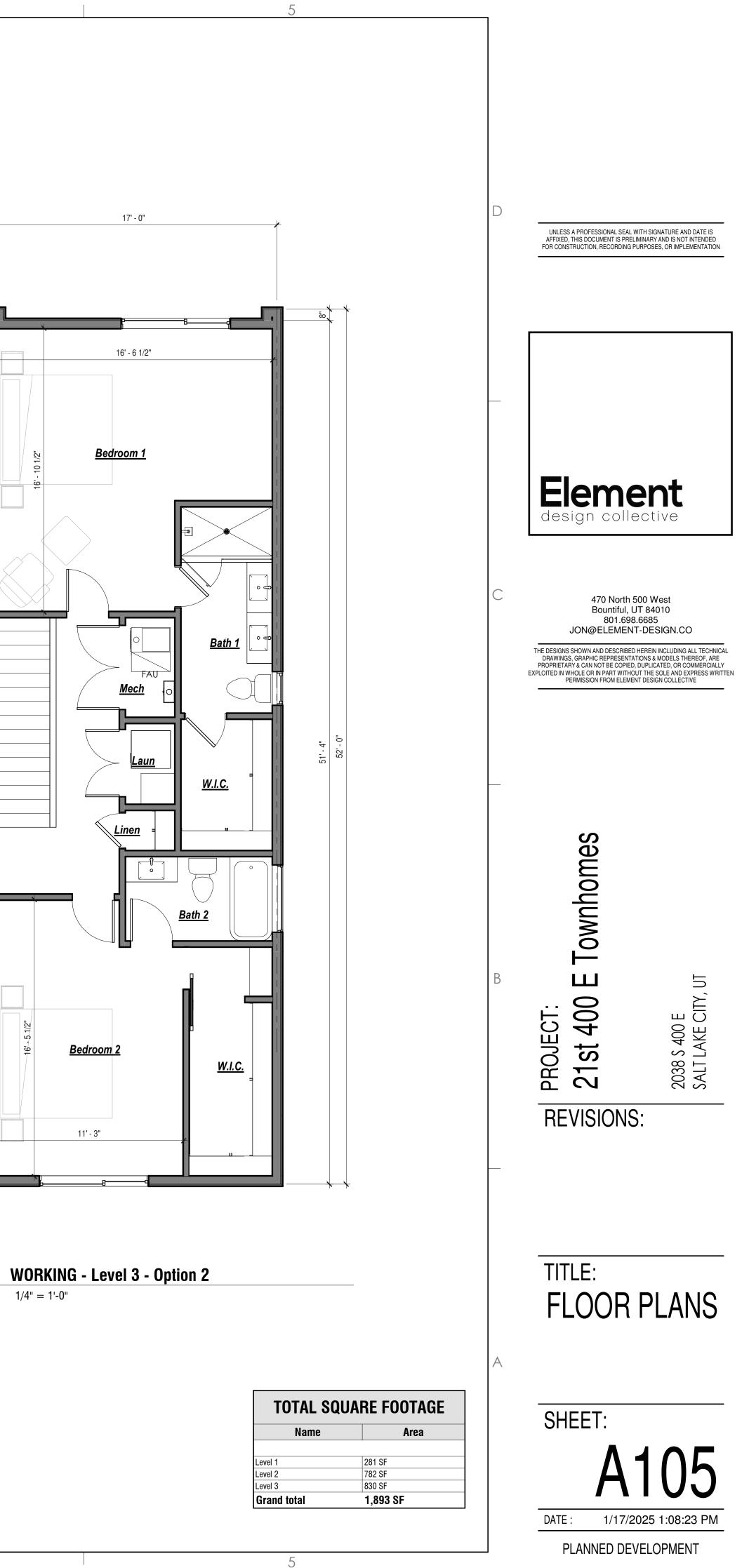
TOTAL SQUARE FOOTAGE			
Name	Area		
Level 1	281 SF		
Level 2	782 SF		
Level 3	830 SF		
Grand total	1,893 SF		



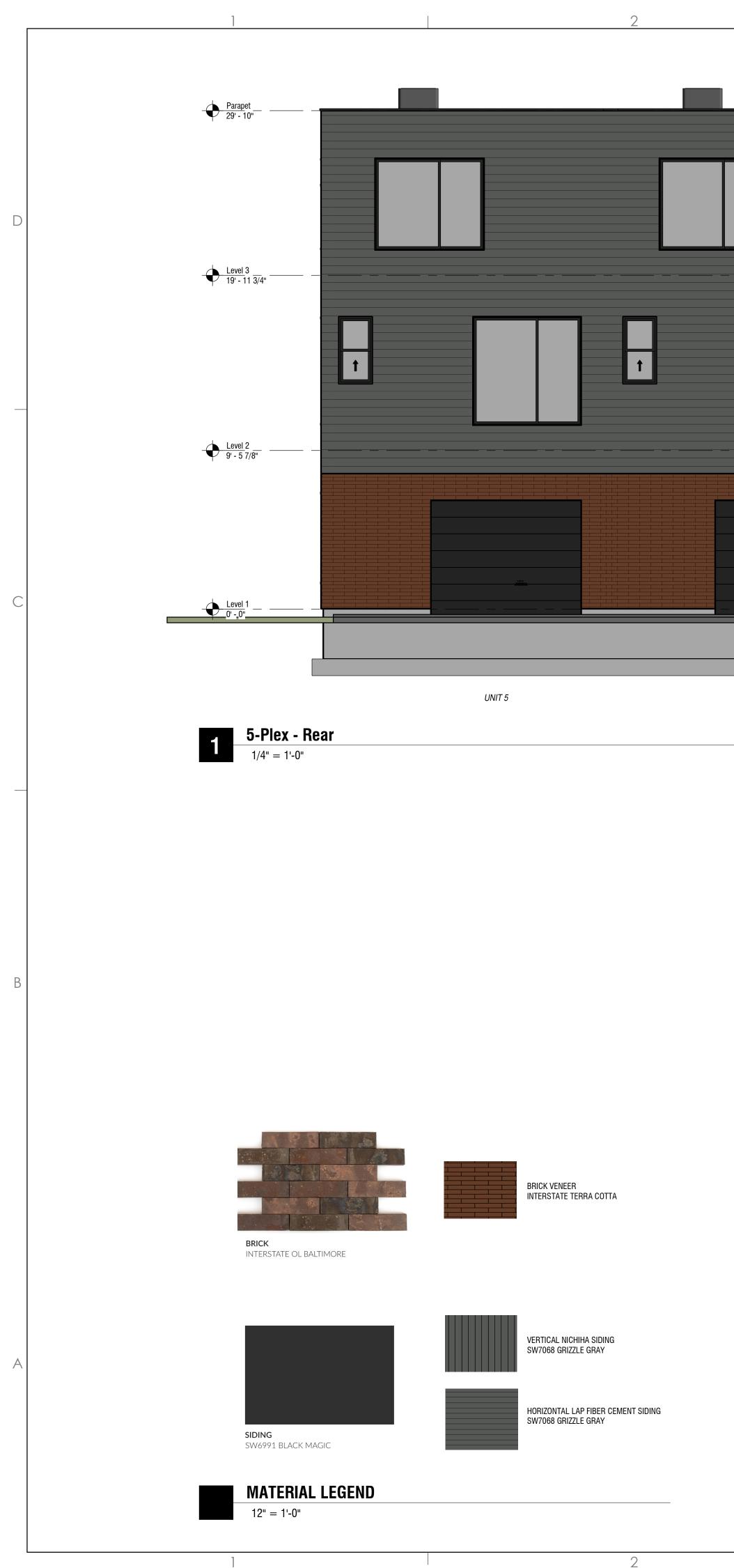




WORKING - Level 2 - Option 2 1/4" = 1'-0"







3			4
•			
	FREE BUTTORING		

UNIT 6	UNIT 7	UNIT 8

