

BUILDING TYPE SUMMARY SITE COVERAGE SUMMARY 53,120 s.f. 23.8% **Building Footprint** Per Architect Type "A" Townhomes 63,216 s.f. 28.3% **Drives and Access Ways** Per Engineer's Plan 48 Units @ Walks & Entry Paths Per Site Plan 14,263 s.f. 6.4% 840 s.f. Footprint Rail Trail Pathway -10' Width per City Spec 5,160 s.f. 2.3% Patios -At Town Home "A" Units 4,800 s.f. 2.1% Type "B" Townhomes Private Yards At Cottage Homes 2,590 s.f. 1.2% 10 Units @ Turf - Sod From Approved Sod Source 33,630 s.f. 15.0% 680 s.f. Footprint Planting Beds 4" Depth of Mulch w/ Plants per Plan 26,880 s.f. 12.0% Native Seeding Along Rail Trail Path 9,230 s.f. 4.1% SFR Cottage Homes Amenity Areas - Community Garden w/ bark mulch 2,228 s.f. 1.0% 5 Units @ Dog Run w/ mulch 8,346 s.f. 3.7% 1,200 s.f. Footprint

Total Site Area 5.13 Acres

SITE FURNISHINGS

Sugar Maple Bench Model Number MM400RB

Color - Copper Vein

Steel slat bench - 48" long x 29" deep x 40" high Surface mount to concrete with expansion anchors and stainless steel bolts

Premier Site Furniture 115 N 2nd W Rexburg, ID 83440

(208) 352-0742

https://premiersitefurniture.com/product/sugar-maple-bench/

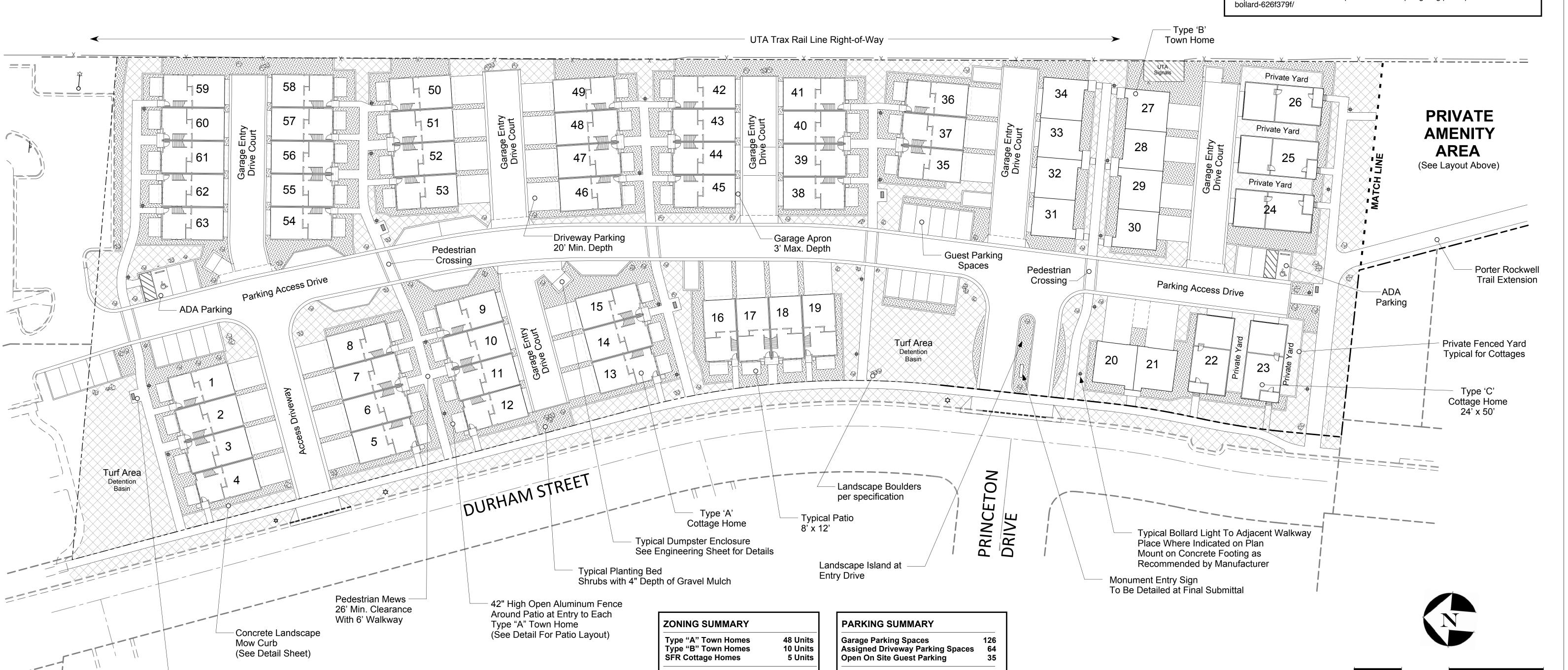
Kichler27" High Architectural Bollard Light Style Number 65G38

Color - Textured Bronze Bulb - 11.6 watt T5 wedge base LED low wattage 12V Aluminum construction - 27" high x 4" wide x 5.5" deep

Surface mount to concrete or footing with expansion anchors and stainless steel bolts per manufacturer's specifications

KichlerLighting LLC

https://www.kichler.com/kichler/products/landscape-lighting/path-spread/textured-



63 Units

5.13 Ac.

12.3 / Ac.

Total On-Site Parking Capacity

Net Guest Spaces per Unit

Gross Parking Spaces per Unit 3.57 32 Self-Parked Units @ 4 Spaces /Unit128

35 Residual On Site Spaces for 31 Units

* Based on Guest Spaces per Unit Not Self-Parked

225

1.13*

Total Residential Units

Site Acreage

Site Density

Typical Seating Bench on 6' x 8' Concrete Pad

Sugar Maple 4' Bench by Premier Site Furniture

Locate as shown on Plan

Tully Design, LLC Community Design
Land Planning Salt Lake City, Utah (801) 550-8991

223,463 s.f. 100%

6 Required

Manufacturer

30 Required

Manufacturer



CLIENT: Zenith Development LLC

2040 Murray Holladay Road. Suite 204 Salt Lake City, Utah 84117 (801) 428-3755

REVISIONS:

SITE PLAN **SUBMITTAL**

> ANDY, RE DURHA 0

Review Plan Not Released For Construction GERARD TULLY Review Plan Not Released For Construction

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Site Development S-1.0

Issue Date: April 24, 2020

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April 24, 2020[©]

KEYNOTES SITE SUMMARY ALL WORK TO COMPLY WITH THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS. **BENCHMARK** DESCRIPTION AREA (SF) PERCENTAGE SW-03. SEE PLAN FOR WIDTH 2. ALL IMPROVEMENTS MUST COMPLY WITH ADA STANDARDS AND RECOMMENDATIONS. SALT LAKE COUNTY WITNESS CORNER ANDSCAPE 88800 39.7 LOCATED S 89°15'05" E 121.06' FROM WEST 3. ALL PARKING STALL AND DRIVE LANE DIMENSIONS ARE TO FACE OF CURB WHERE APPLICABLE. QUARTER CORNER, OF SECTION 31, T2S, R1E, - 12.0' -IMPERVIOUS 81551 36.5 SALT LAKE BASE AND MERIDIAN. ✓ 3" ASPHALT PER -6" CONCRETE PER 4. SEE LANDSCAPE/ARCHITECTURAL PLANS FOR CONCRETE MATERIAL, COLOR, FINISH, AND BUILDINGS 53,114 23.8 FOUND BRASS CAP. 3' WATERWAY OR -GEOTECHNICAL REPORT GEOTECHNICAL REPORT SCORE PATTERNS THROUGHOUT SITE. SLOPED DEPRESSION **ELEVATION = 4403.82** 223,465 SQ FT TOTAL SITE 5. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE M.U.T.C.D. 2% 5.13 ACRES (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES). (MIN.) (MIN.) (MIN.) (MIN.) TRIANGLE. TYPE G CURB PER -ALL SURFACE IMPROVEMENTS DISTURBED BY CONSTRUCTION SHALL BE RESTORED OR APWA PLAN #205.2 **CONSTRUCTION TYPE** REPLACED, INCLUDING TREES AND DECORATIVE SHRUBS, SOD, FENCES, WALLS AND IBC BUILDING CONSTRUCTION TYPE: TYPE VB STRUCTURES, WHETHER OR NOT THEY ARE SPECIFICALLY SHOWN ON THE CONTRACT 8" GRANULAR BASE PER-6 NOT USED DOCUMENTS. GEOTECHNICAL REPORT PROPERLY PREPARED 4" BASE COURSE PER -TYPE G CURB PER-7. NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING CONCRETE SUBGRADE PER SECTION 5.3.1 GEOTECHNICAL REPORT PROPERLY PREPARED-APWA PLAN #205.2 CALL BLUESTAKES @ 811 AT LEAST 48 OF GEOTECHNICAL REPORT PARKING DATA TABLE 24' ACCESS TO PARKING SUBGRADE PER SECTION 5.3.1 HOURS PRIOR TO THE COMMENCEMENT 24' CONCRETE ALLEY THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, OF GEOTECHNICAL REPORT GARAGE SPACES 126 OF ANY CONSTRUCTION AND SIGNS, ETC. UNLESS OTHERWISE NOTED ON THESE PLANS. DRIVEWAY SPACES GEOTECHNICAL REPORT. 9. INSTALL SURVEY MONUMENTS ACCORDING TO THE RECORDED PLAT PER SALT LAKE COUNTY OPEN GUEST PARKING TOTAL ON SITE PARKING 226 10. BUILDER/OWNER SHALL REPLACE ANY EXISTING SIDEWALK OR CURB & GUTTER ALONG THE 11 6" THICK CONCRETE PARKING PAD GROSS PARKING PER UNIT 3.58 FRONTAGE OF THIS PROJECT, THAT IS FOUND TO BE LIFTED, CHIPPED, CRACKED, SPALLED, OR NOT PROPERLY DRAINING, AS DIRECTED BY THE SANDY CITY INSPECTOR. NET GUEST SPACES PER UNIT 11. IT IS UNLAWFUL FOR ANY PERSON TO INSTALL SURVEY MONUMENTS HAVING A SPATIAL ✓ 3" ASPHALT PER DWG. TR-01 GEOTECHNICAL REPORT 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 TYPE G CURB PER SHALL BE IN ACCORDANCE WITH THE PERMIT ISSUED AND SHALL BE SUBJECT TO INSPECTION (MIN.) APWA PLAN #205.2 AND APPROVAL BY THE SALT LAKE COUNTY SURVEYOR'S OFFICE. STANDARD PRECAST MONUMENTS WILL BE FURNISHED BY THE COUNTY SURVEYOR'S OFFICE. 12. PRIOR TO RELEASE OF THE GUARANTEE FOR IMPROVEMENTS, AND ACCORDING TO THE "CITY TYPE G CURB PER-ENGINEER REQUIREMENTS" LETTER FOR THIS PROJECT, THE DEVELOPER SHALL SUBMIT A APWA PLAN #205.2 SCANNED 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. 8" GRANULAR BASE PER -PROPERLY PREPARED THE AS-BUILT DRAWING, AS AN ELECTRONIC FILE, MAY BE SUBMITTED BY EMAIL AS GEOTECHNICAL REPORT SUBGRADE PER SECTION 5.3.1 24' ENTRANCE DPOULSEN@SANDY.UTAH.GOV, OR ON A USP FLASH DRIVE, OR THE HARD COPY ORIGINAL SET OF GEOTECHNICAL REPORT MAY BE SUBMITTED TO SANDY CITY (DAVE POULSEN, 801-568-6058) WHERE THE SET WILL BE SCANNED AND RETURNED TO THE OWNER. SANDY CITY AND -_EX. FENCE TO REMAIN ⊢INSTALL 6" INSTALL 6"¬ SANDY SUBURBAN INSTALL 6"-PROTECT IN PLACE ∕~INSTALL 6" _INSTALL 6" ENCROACHMENT-HIGHBACK CURB HIGHBACK CURB IMPROVEMENT HIGHBACK CURB HIGHBACK CURB HIGHBACK CURB S 4°48'50" E DISTRICT EASEMENT 3:17:57:30 UNIT 42 UNIT 58 Constant of the second UNIT 26 EX. LIGHT — 3) UNIT 43 UNIT 60 UNIT 57 UNIT 40 UNIT 36 UNIT 44 UNIT 61 UNIT 52 UNIT 56 UNIT 47 UNIT 39 UNIT 37 5) (9 PORTER ROCKWELL -EX. CURB & GUTTER TO-UNIT 53 UNIT 55 UNIT 46 TRAIL EASEMENT REMAIN, PROTECT IN PLACE UNIT 24 20' SEWER -(ACCESS TO PARKING) EASEMENT -FIRE APPARATUS 7 (ALLEY -INSTALL 6" UNIT 18 UNIT 17 UNIT 16 HIGHBACK CURB INSTALL 24" CURB — AND GUTTER, UNIT 22 UNIT 23 MATCH EXISTING EASEMENT EXISTING STREET LIGHT TO BE RELOCATED REMOVE & PROPERLY DISPOSE OF EXISTING
CURB & GUTTER & GUTTER └-6" THICK SIDEWALK AT DRIVE APPROACH FLARED DRIVE-APPROACH PER ►EXISTING CURB TO BE MODIFIED SANDY CITY STD. PER SANDY CITY STD DWG DA-02 146.6' (TBC TO TBC) PRINCETON DRIVE -EXISTING SIDEWALK EXISTING CURB TO BE MODIFIED PER SANDY CITY STD DWG DA-02 6" THICK SIDEWALK -AT DRIVE APPROACH APPROACH PER SANDY CITY STD. DWG DA-02

4" THICK CONCRETE SIDEWALK PER SANDY CITY STD DETAIL

2 PEDESTRIAN ACCESS RAMP PER SANDY CITY STD DETAIL SW-02

3 4" WIDE SOLID WHITE PAVEMENT MARKING PER MUTCD STDS.

60'x60' OR 20'x 60' CLEAR-VIEW TRIANGLE AS MEASURED FROM TOP BACK-OF-CURB PER SANDY CITY STD DETAIL TS-04. NO OBSTACLES OVER THREE FEET HIGH ALLOWED WITHIN THE

5 6" THICK CONCRETE SIDEWALK

7 2'x2' CURB CUT w/ 2" ELEVATION DROP INTO LANDSCAPE

8 6" X 12" CURB WALL PER SANDY CITY STD. DWG CG-01

9 TRASH ENCLOSURE PER ARCHITECTURAL PLANS W/ 6.5" THICK CONCRETE APRON ON 4" AGGREGATE BASE COURSE PER

10 WARP GUTTER SLOPES TO COMPLY WITH ADA STANDARDS

4" THICK CONCRETE TRAIL, 10' WIDE, PER SANDY CITY STD.

FINISH GRADE ENGINEERING

1982 W PLEASANT GROVE BLVD, STE D PLEASANT GROVE, UT 84062 801.922.1332

CLIENT: Zenith Development LLC Charles Akerlow (801) 428-3755 2040 Murry Holladay Road, Suite 204

Salt Lake City, UT 84117

REVISIONS:

04/24/2020 Submittal 04/24/2020 SITE PLAN

C100

DRAWING SCALE 1 in = 30 ft

BENCHMARK

SALT LAKE COUNTY WITNESS CORNER LOCATED S 89°15'05" E 121.06' FROM WEST QUARTER CORNER, OF SECTION 31, T2S, R1E, SALT LAKE BASE AND MERIDIAN. FOUND BRASS CAP.

ELEVATION = 4403.82



DRAINAGE NARRATIVE

ALL IMPROVEMENTS MUST COMPLY WITH ADA STANDARDS AND RECOMMENDATIONS. THE PURPOSE OF THIS PROJECT IS TO BUILD MULTIFAMILY SUBDIVISION. THE DRAINAGE FOR THIS DEVELOPMENT WILL FOLLOW 3. CITY STANDARDS, INCLUDING:

DETENTION OF THE 100-YEAR, 3 HOUR STORM WITH A 0.20 CFS/ACRE DISCHARGE. · STORM WATER FLOW FROM THE 10-YEAR, 3 HOUR STORM NEEDS TO DISCHARGE TO CITY PIPES.

100-YEAR DISCHARGE TO CITY RIGHT OF WAY.

THE DETENTION REQUIREMENTS AND PIPE SIZING FOR THIS SITE WERE CALCULATED USING THE RATIONAL METHOD. A WEIGHTED RUNOFF COEFFICIENT WAS USED FOR EACH CATCHMENT BASED ON THE AMOUNT OF HARDSCAPE AND LANDSCAPE AREAS. RAINFALL INTENSITIES WERE TAKEN FROM THE SANDY CITY INTENSITY CHART.

THE SITE IS BROKEN UP INTO 2 CATCHMENT AREAS. THE NORTH CATCHMENT AREA REQUIRES A TOTAL DETENTION VOLUME OF 4,030 CF. THIS VOLUME WILL BE STORED IN TWO PONDS DESIGNATED AS POND 1 AND POND 3. POND 1 HAS A CAPACITY OF 1,986 CF, AND POND 3 HAS A TOTAL CAPACITY OF 2,337 CF. THE OUTFLOW WILL BE CONTROLLED BY AN ORIFICE PLATE (ORIFICE 8. DIAMETER 2.41 INCHES). AN ADS BARRACUDA WATER TREATMENT SYSTEM WILL THEN TREAT THE WATER BEFORE DISCHARGING TO THE CITY STORM SYSTEM.

THE SOUTH CATCHMENT AREA REQUIRES A TOTAL DETENTION VOLUME OF 7,975 CF AND WILL BE STORED IN TWO PONDS DESIGNATED AS POND 2 AND POND 4. POND 2 HAS A CAPACITY OF 1,828 CF AND POND 4 HAS 6,241 CF OF CAPACITY. THE OUTFLOW WILL BE CONTROLLED BY AN ORIFICE PLATE (ORIFICE DIAMETER 4.01 INCHES). AN ADS BARRACUDA WATER TREATMENT SYSTEM WILL THEN TREAT THE WATER BEFORE DISCHARGING TO THE CITY STORM SYSTEM.

LID ANALYSIS

A LOW-IMPACT DEVELOPMENT ANALYSIS WAS COMPLETE FOR THE SITE. AS PART OF THIS ANALYSIS, POND 1 (POND LOCATED ON THE NORTHEAST CORNER OF SITE) SHOULD BE CONSTRUCTED TO ENSURE PERCOLATION OF WATER ON SITE. THE OUTFLOW FOR THIS POND IS PLACED 9.25" ABOVE THE BOTTOM OF POND. HAVING THE OUTLET PLACED AT THIS LEVEL AND A MINIMUM OF 9" OF GRAVEL IN BOTTOM OF POND, THIS WILL ALLOW THE WATER TO PERCOLATE INTO THE SOIL ON SITE.

ALL WORK TO COMPLY WITH THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.

ALL WORK SHALL COMPLY WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER POSSIBLY INCLUDING, BUT NOT LIMITED TO, REMOVAL OF UNCONSOLIDATED FILL, ORGANICS, AND DEBRIS, PLACEMENT OF SUBSURFACE DRAIN LINES AND GEOTEXTILE, AND OVEREXCAVATION OF UNSUITABLE BEARING MATERIALS AND PLACEMENT OF ACCEPTABLE FILL MATERIAL

4. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE EXISTING SOIL CONDITIONS. ELEVATIONS HAVE BEEN TRUNCATED FOR CLARITY. XX.XX REPRESENTS AN ELEVATION OF 44XX.XX ON THESE PLANS.

LANDSCAPED AREAS REQUIRE SUBGRADE TO BE MAINTAINED AT A SPECIFIC ELEVATION BELOW FINISHED GRADE AND REQUIRE SUBGRADE TO BE PROPERLY PREPARED AND SCARIFIED. SEE

LANDSCAPE PLANS FOR ADDITIONAL INFORMATION. SLOPE ALL LANDSCAPED AREAS AWAY FROM BUILDING FOUNDATIONS TOWARD CURB AND GUTTER

OR STORM DRAIN INLETS.

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

ENSURE MINIMUM COVER OVER ALL STORM DRAIN PIPES PER MANUFACTURER'S RECOMMENDATIONS. NOTIFY ENGINEER IF MINIMUM COVER CANNOT BE ATTAINED. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CONSTRUCTION DAMAGE

10. EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY THE LOCATIONS OF EXISTING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT. THE CONTRACTOR IS TO VERIFY ALL CONNECTION POINTS WITH THE EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE EXISTING UTILITIES AND UTILITY STRUCTURES THAT ARE TO REMAIN. IF CONFLICTS WITH EXISTING UTILITIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION TO DETERMINE IF ANY FIELD ADJUSTMENTS SHOULD BE MADE.

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

12. NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING CONCRETE ASPHALT, OR STORM DRAIN STRUCTURES OR PIPES.

13. THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS, ETC. UNLESS OTHERWISE NOTED ON THESE PLANS.

STORM WATER NOTES:

1. NOTIFY SANDY CITY PUBLIC UTILITIES INSPECTOR (801-568-7280), AT LEAST ONE BUSINESS DAY (24 HOURS) PRIOR TO BEGINNING

A PRE-CONSTRUCTION MEETING IS REQUIRED ONCE FINAL APPROVAL HAS BEEN GRANTED. THE PRE-CONSTRUCTION MEETING SHALL BE

SCHEDULED THROUGH SANDY CITY PUBLIC WORKS DEPARTMENT.

ALL CONSTRUCTION SHALL CONFORM TO THE LATEST REVISION OF THE SANDY CITY STANDARD SPECIFICATION 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

STRUCTURES (INLET BOXES, COMBO BOXES, AND JUNCTION BOXES). SUBMITTALS MUST HAVE SUFFICIENT INFORMATION TO SHOW THAT THE PROPOSED ITEMS CONFORM TO SANDY CITY STANDARDS AND SPECIFICATIONS. CONSTRUCTION WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE UTAH POLLUTION DISCHARGE ELIMINATION SYSTEM

SUBMITTALS ARE REQUIRED TO BE APPROVED BY THE CONSULTING ENGINEER FOR ALL BEDDING, BACKFILL, PIPE, AND

(UPDES) REGULATIONS. ALL MATERIALS AND WORK DONE IN UDOT RIGHT-OF-WAY SHALL CONFORM TO UDOT STANDARDS AND SPECIFICATIONS.

NON-SHRINK GROUT SHALL BE USED WHEREVER GROUT IS REQUIRED FOR THE STORM DRAIN FACILITIES.

CUT PIPES OFF FLUSH WITH THE INSIDE WALL OF THE BOX OR MANHOLE AND GROUT AT CONNECTION OF PIPE TO BOX TO A SMOOTH FINISH. ADDITIONALLY, ALL JAGGED OR SHARP EDGES AT PIPE CONNECTIONS ARE TO BE REMOVED AND GROUTED

GROUT BETWEEN GRADE RINGS. FOR EACH INLET BOX THAT IS LOCATED NEXT TO A CURB, THE CURB AND GUTTER CONTRACTOR IS RESPONSIBLE TO REMOVE ALL PROTRUDING, JAGGED OR SHARP CONCRETE EDGES AND TO GROUT BETWEEN BOTTOM OF INLET LID FRAME AND TOP OF CONCRETE BOX. GROUT TO CREATE A SMOOTH, BEVELED TRANSITION AT ALL EDGES IN CLEAN OUT AND INLET BOXES. GROUT ALL EDGES OF THE RESTRICTIVE ORIFICE PLATE.

10. REMOVE SNAP TIES, NAILS, REBAR AND OTHER PROTRUSIONS FROM THE BOX OR PIPE INSIDE SURFACE, AS WELL AS ALL FORM WORK, PLASTIC AND CARDBOARD 11. SILT AND DEBRIS ARE TO BE CLEANED OUT OF ALL INLET BOXES, COMBO BOXES, JUNCTION BOXES, AND PIPE. THE BOXES AND

PIPES ARE TO BE MAINTAINED IN A CLEAN CONDITION UNTIL AFTER THE FINAL BOND RELEASE INSPECTION. 12. CLEAN OFF ALL MANHOLE LIDS AND INLET GRATES OF ASPHALT, CONCRETE, TAR OR OTHER ADHESIVES TO ALLOW ACCESS. 13. WHERE A SUMP IS REQUIRED, THE SANDY CITY PUBLIC UTILITIES INSPECTOR SHALL BE CONTACTED PRIOR TO CONSTRUCTION TO

PROVIDE AN OPPORTUNITY TO CHECK THE VOLUME OF GRAVEL AND GRADATION. 14. SIGNS MUST BE POSTED NEAR EACH INLET BOX LOCATED IN A DRINKING WATER RECHARGE ZONE, WITH THE FOLLOWING WORDS

"WARNING THIS A DRINKING WATER AQUIFER RECHARGE AREA. DISPOSE OF ANY WASTE MATERIALS IN THE STORM WATER IS

15. ALL INLET, COMBO AND JUNCTION BOXES SHALL BE PLACED ON 12-INCH (MIN.) COMPACTED STABILIZED MATERIAL 16. A VIDEO OF ALL PIPES MUST BE COMPLETED BEFORE THE 80% OR 90% BOND RELEASE AND AGAIN BEFORE FINAL BOND RELEASE.

17. A REPRESENTATIVE OF THE MANUFACTURER OF SUPPLIER SHALL BE ON SITE DURING INSTALLATION OF OIL/WATER SEPARATORS AND UNDERGROUND DETENTION/RETENTION SYSTEMS. THE MANUFACTURER OR SUPPLIER SHALL PROVIDE A LETTER STATING THAT THE SYSTEM WAS INSTALLED PER MANUFACTURER'S SPECIFICATIONS. IF IT IS UNKNOWN WHETHER A REPRESENTATIVE IS

REQUIRED TO BE PRESENT DURING INSTALLATION, CONTACT THE SANDY CITY PUBLIC UTILITIES INSPECTOR.

18. A LETTER FROM THE CONSULTING ENGINEER IS REQUIRED TO BE SUBMITTED TO SANDY CITY PUBLIC UTILITIES DEPARTMENT, PRIOR TO 90% BOND RELEASE, VERIFYING THAT THE VOLUME FOR RETENTION/DETENTION PONDS WAS INSTALLED PER THE

FINISH GRADE ENGINEERING

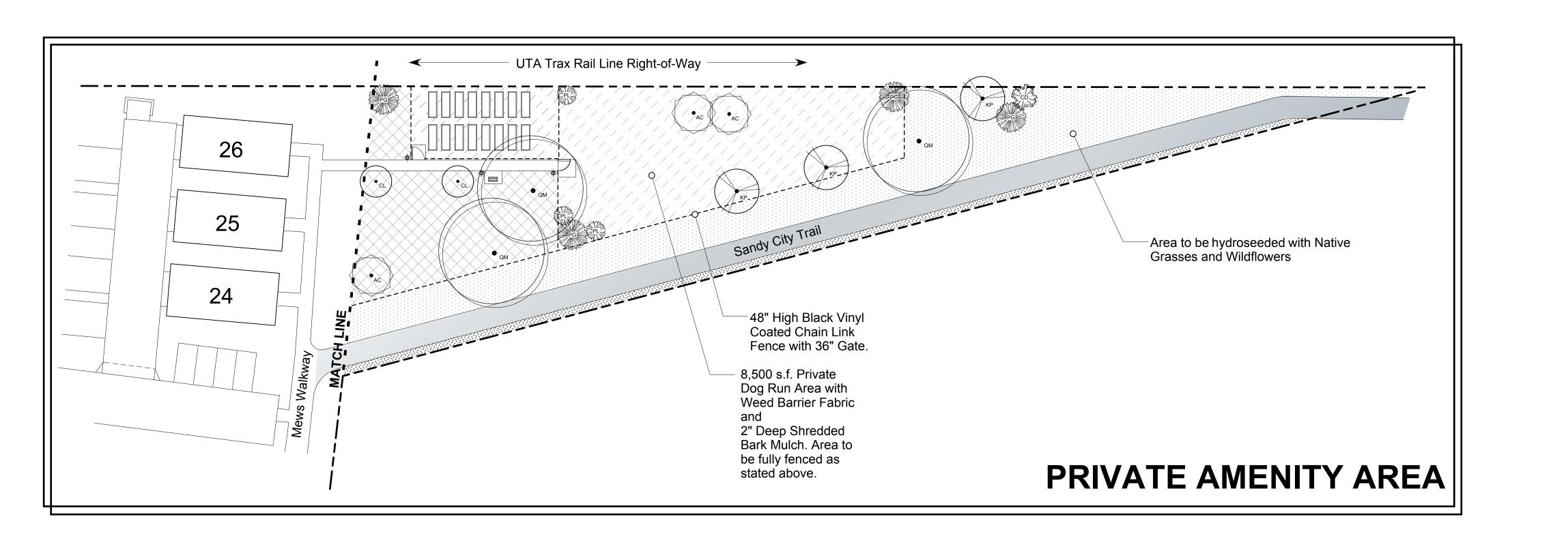
1982 W PLEASANT GROVE BLVD, STE D PLEASANT GROVE, UT 84062

CLIENT: Zenith Development LLC Charles Akerlow (801) 428-3755

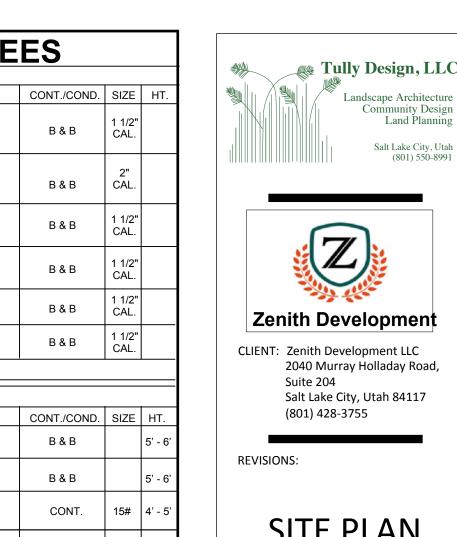
2040 Murry Holladay Road, Suite 204 Salt Lake City, UT 84117

REVISIONS:





	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT./COND.	SIZE	
QM	QM	7	QUERCUS MACROCARPA	BURR OAK	B & B	1 1/2" CAL.	,
AP	GB	14	ACER PLATANOIDES 'PARKWAY'	NORWAY MAPLE	B & B	2" CAL.	
KP	KP	14	KOELREUTERIA PANICULATA	GOLDENRAIN TREE	B & B	1 1/2" CAL.	
ČL ČL	CL	23	CRATAEGUS LAVALLEI 'CARRIERE'	CARRIER HAWTHORN	B & B	1 1/2" CAL.	,
ÃC	AC	18	ACER CAMPESTRE 'METRO GOLD'	HEDGE MAPLE	B & B	1 1/2" CAL.	
MA	МА	30	MALUS 'ADIRONDACK'	FLOWERING CRABAPPLE	B & B	1 1/2" CAL.	
		110	TOTAL DECIDUOUS TREES				
CONIFEROU	S TREES	3			1		_
- AND	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT./COND.	SIZE	1
CA 3	CA	14	CEDRUS ATLANTICA ARGENTEA 'FASTIGIATA'	COLUMNAR BLUE ATLAS CEDAR	В&В		5
CD	CD	11	CEDRUS DEODARA 'KARL FUCHS'	KARL FUCHS DEODAR CEDAR	B & B		5
EJC S	JC	22	JUNIPERUS CHINENSIS 'SPARTAN'	SPARTAN UPRIGHT JUNIPER	CONT.	15#	4
PG	PG	10	PICEA GLAUCA 'DENSATA'	BLACK HILLS SPRUCE	CONT.	15#	4
PL	PL	9	PINUS LEUCODERMIS	BOSNIAN PINE	CONT.	15#	4
		66	TOTAL EVERGREEN TREES				



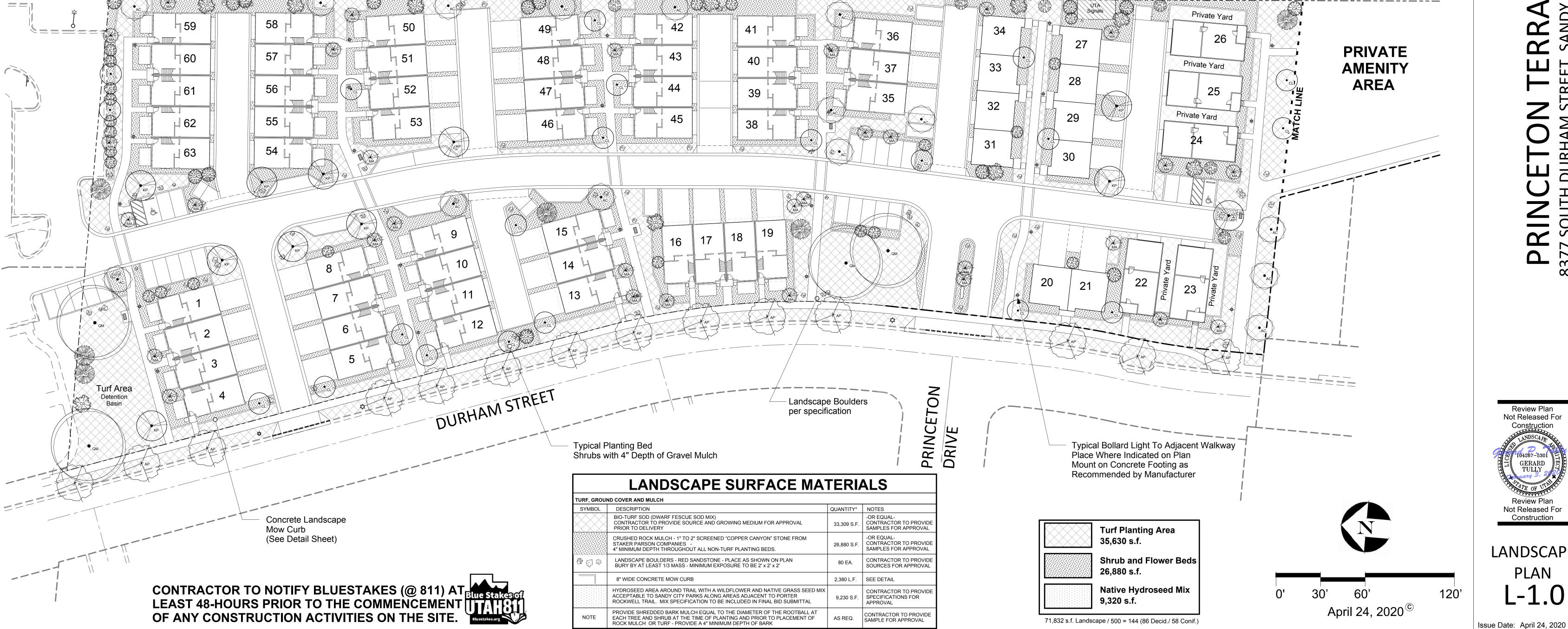
SITE PLAN **SUBMITTAL**

Salt Lake City, Utah (801) 550-8991

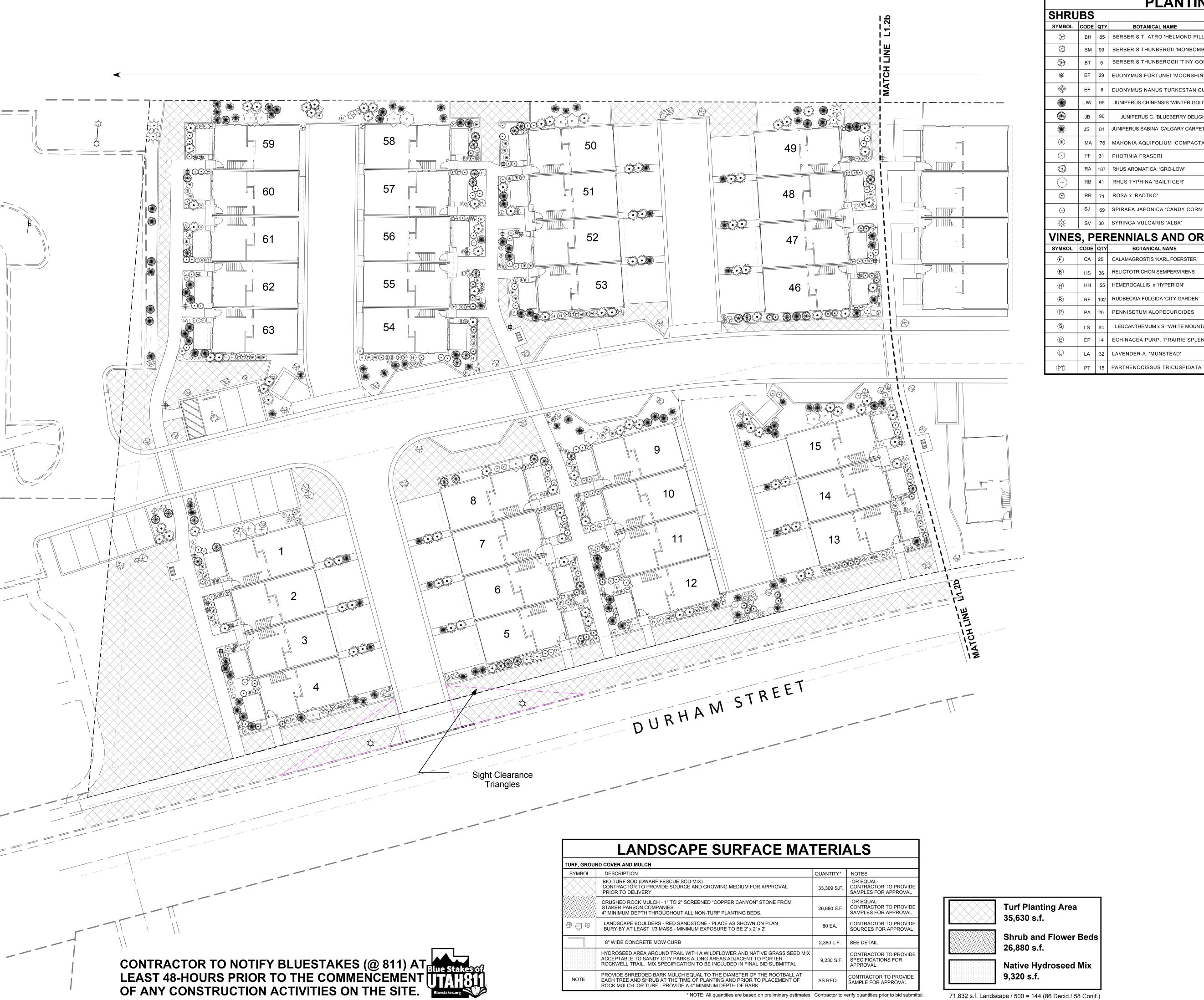
SANDY,







UTA Trax Rail Line Right-of-Way



ROCK MULCH OR TURF - PROVIDE A 4" MINIMUM DEPTH OF BARK



ECHINACEA PURP. 'PRAIRIE SPLENDOR'

LA 32 LAVENDER A. 'MUNSTEAD'



PURPLE CONEFLOWER

FRAGRANT LAVENDER

BOSTON IVY

SITE PLAN **SUBMITTAL**

CONT.

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CONT.

REVISIONS:

Tully Design, LLC

Zenith Development

2040 Murray Holladay Road,

Salt Lake City, Utah 84117

CLIENT: Zenith Development LLC

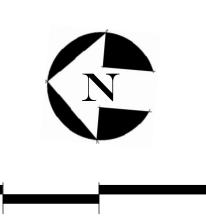
(801) 428-3755

Suite 204

Not Released For Construction

> SHRUB PLAN

Issue Date: April 24, 2020



Shrub and Flower Beds

Native Hydroseed Mix 9,320 s.f.

71,832 s.f. Landscape / 500 = 144 (86 Decid./ 58 Conif.)

April 24, 2020[©]

LANDSCAPE SURFACE MATERIALS TURF, GROUND COVER AND MULCH								
	BIO-TURF SOD (DWARF FESCUE SOD MIX) CONTRACTOR TO PROVIDE SOURCE AND GROWING MEDIUM FOR APPROVAL PRIOR TO DELIVERY	33,309 S.F.	-OR EQUAL- CONTRACTOR TO PROVIDE SAMPLES FOR APPROVAL					
	CRUSHED ROCK MULCH - 1" TO 2" SCREENED "COPPER CANYON" STONE FROM STAKER PARSON COMPANIES - 4" MINIMUM DEPTH THROUGHOUT ALL NON-TURF PLANTING BEDS.	26,880 S.F.	-OR EQUAL- CONTRACTOR TO PROVIDE SAMPLES FOR APPROVAL					
	LANDSCAPE BOULDERS - RED SANDSTONE - PLACE AS SHOWN ON PLAN BURY BY AT LEAST 1/3 MASS - MINIMUM EXPOSURE TO BE 2' x 2' x 2'	80 EA.	CONTRACTOR TO PROVIDE SOURCES FOR APPROVAL					
	8" WIDE CONCRETE MOW CURB	2,380 L.F.	SEE DETAIL					
	HYDROSEED AREA AROUND TRAIL WITH A WILDFLOWER AND NATIVE GRASS SEED MIX ACCEPTABLE TO SANDY CITY PARKS ALONG AREAS ADJACENT TO PORTER ROCKWELL TRAIL. MIX SPECIFICATION TO BE INCLUDED IN FINAL BID SUBMITTAL	9,230 S.F.	CONTRACTOR TO PROVIDE SPECIFICATIONS FOR APPROVAL					
NOTE	PROVIDE SHREDDED BARK MULCH EQUAL TO THE DIAMETER OF THE ROOTBALL AT EACH TREE AND SHRUB AT THE TIME OF PLANTING AND PRIOR TO PLACEMENT OF ROCK MULCH OR TURF - PROVIDE A 4" MINIMUM DEPTH OF BARK	AS REQ.	CONTRACTOR TO PROVIDE SAMPLE FOR APPROVAL					

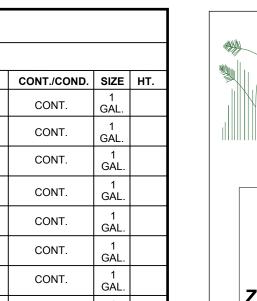
* NOTE: All quantities are based on preliminary estimates. Contractor to verify quantities prior to bid submittal.

Turf Planting Area 35,630 s.f.
Shrub and Flower Beds 26,880 s.f.
Native Hydroseed Mix 9,320 s.f.

71,832 s.f. Landscape / 500 = 144 (86 Decid./ 58 Conif.)

	PLANTING SCHEDULE									
SHRU	JBS									
SYMBOL	CODE	QTY.	BOTANICAL NAME	COMMON NAME	CONT./COND.	SIZE	HT.			
\otimes	ВН	85	BERBERIS T. ATRO 'HELMOND PILLAR'	DARK RED-PURPLE BARBERRY	CONT.	3 GAL.				
	ВМ	99	BERBERIS THUNBERGII 'MONBOMB'	CHERRY BOMB JAPANESE BARBERRY	CONT.	3 GAL.				
*	ВТ	6	BERBERIS THUNBERGGII 'TINY GOLD'	GOLD LEAFED BARBERRY	CONT.	3 GAL.				
*	EF	29	EUONYMUS FORTUNEI 'MOONSHINE'	WINTERCREEPER	CONT.	1 GAL.				
\rightarrow	EF	8	EUONYMUS NANUS TURKESTANICUS	SPINDLE TREE	CONT.	3 GAL.				
	JW	95	JUNIPERUS CHINENSIS 'WINTER GOLD'	WINTER GOLD CHINESE JUNIPER	CONT.	1 GAL.				
*	JB	90	JUNIPERUS C. 'BLUEBERRY DELIGHT'	BLUEBERRY DELIGHT JUNIPER	CONT.	3 GAL.				
**	JS	81	JUNIPERUS SABINA 'CALGARY CARPET'	CALGARY CARPET JUNIPER	CONT.	1 GAL.				
(2)	MA	76	MAHONIA AQUIFOLIUM 'COMPACTA'	COMPACT OREGON GRAPE	CONT.	1 GAL.				
(a)	PF	31	PHOTINIA FRASERI	FRASER PHOTINIA	CONT.	5 GAL.				
W. S.	RA	187	RHUS AROMATICA 'GRO-LOW'	LOW GROW FRAGRANT SUMAC	CONT.	3 GAL.				
+	RB	41	RHUS TYPHINA 'BAILTIGER'	TIGER EYES SUMAC	CONT.	5 GAL.				
0	RR	71	ROSA x 'RADTKO'	RED DOUBLE KNOCKOUT ROSE	CONT.	3 GAL.				
0	SJ	69	SPIRAEA JAPONICA 'CANDY CORN'	GOLD SPIRAEA	CONT.	1 GAL.				
**	sv	30	SYRINGA VULGARIS 'ALBA'	WHITE HYBRID LILAC	CONT.	5 GAL.				

	, 	VINES, PERENNIALS AND ORNAMENTAL GRASSES								
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT./COND.	SIZE	Н			
F	CA	25	CALAMAGROSTIS 'KARL FOERSTER'	FEATHER REED GRASS	CONT.	1 GAL.				
lack	HS	36	HELICTOTRICHON SEMPERVIRENS	BLUE OAT GRASS	CONT.	1 GAL.				
\bigoplus	НН	55	HEMEROCALLIS x 'HYPERION'	YELLOW DAYLILY	CONT.	1 GAL.				
R	RF	102	RUDBECKIA FULGIDA 'CITY GARDEN'	BLACK EYED SUSAN	CONT.	1 GAL.				
P	PA	20	PENNISETUM ALOPECUROIDES	DWARF FOUNTAIN GRASS	CONT.	1 GAL.				
S	LS	64	LEUCANTHEMUM x S. 'WHITE MOUNTAIN'	WHITE MOUNTAIN SHASTA DAISY	CONT.	1 GAL.				
E	EP	14	ECHINACEA PURP. 'PRAIRIE SPLENDOR'	PURPLE CONEFLOWER	CONT.	1 GAL.				
Ĺ	LA	32	LAVENDER A. 'MUNSTEAD'	FRAGRANT LAVENDER	CONT.	1 GAL.				
PT	PT	15	PARTHENOCISSUS TRICUSPIDATA	BOSTON IVY	CONT.	1 GAL.				





Tully Design, LLC

CLIENT: Zenith Development LLC 2040 Murray Holladay Road, Suite 204 Salt Lake City, Utah 84117 (801) 428-3755

REVISIONS:

SITE PLAN SUBMITTAL

Review Plan Not Released For

SHRUB PLAN L-1.2b

Issue Date: April 24, 2020

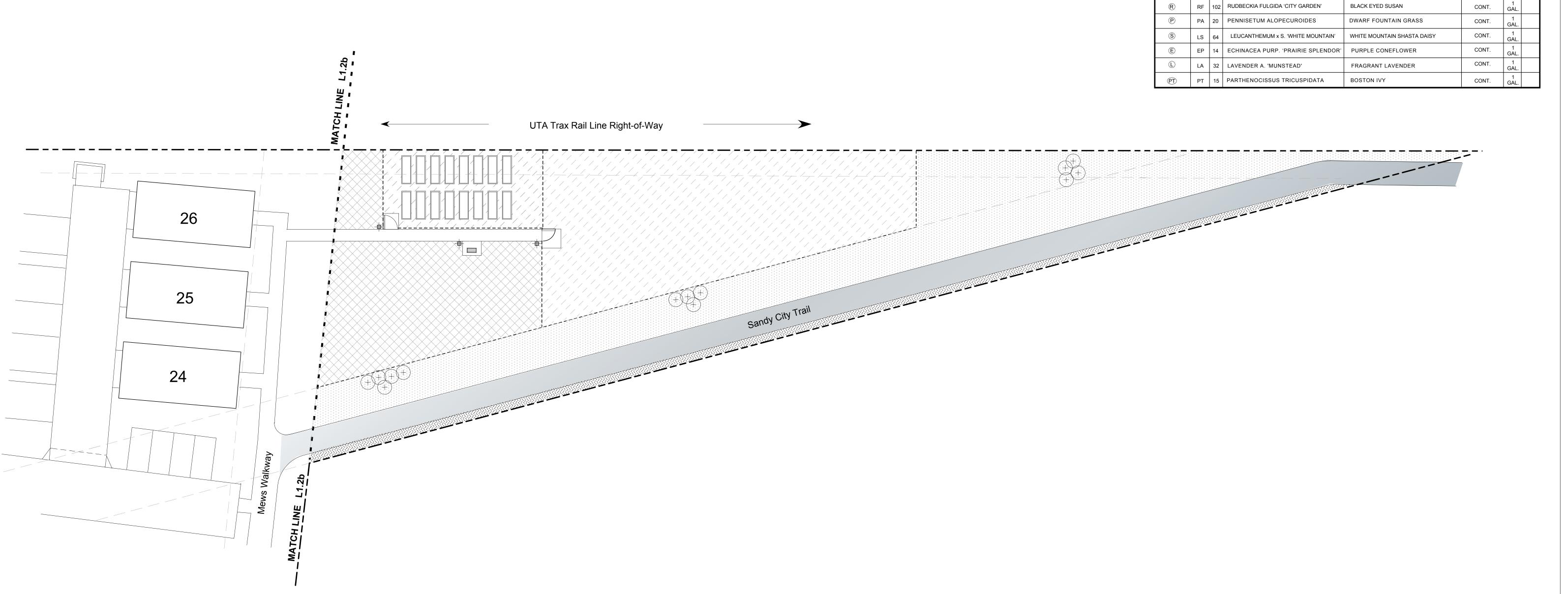


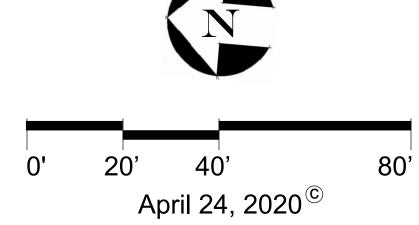
LANDSCAPE SURFACE MATERIALS TURF, GROUND COVER AND MULCH							
	BIO-TURF SOD (DWARF FESCUE SOD MIX) CONTRACTOR TO PROVIDE SOURCE AND GROWING MEDIUM FOR APPROVAL PRIOR TO DELIVERY	33,309 S.F.	-OR EQUAL- CONTRACTOR TO PROVIDE SAMPLES FOR APPROVAL				
	CRUSHED ROCK MULCH - 1" TO 2" SCREENED "COPPER CANYON" STONE FROM STAKER PARSON COMPANIES - 4" MINIMUM DEPTH THROUGHOUT ALL NON-TURF PLANTING BEDS.	26,880 S.F.	-OR EQUAL- CONTRACTOR TO PROVIDE SAMPLES FOR APPROVAL				
	LANDSCAPE BOULDERS - RED SANDSTONE - PLACE AS SHOWN ON PLAN BURY BY AT LEAST 1/3 MASS - MINIMUM EXPOSURE TO BE 2' x 2' x 2'	80 EA.	CONTRACTOR TO PROVIDE SOURCES FOR APPROVAL				
	8" WIDE CONCRETE MOW CURB	2,380 L.F.	SEE DETAIL				
	HYDROSEED AREA AROUND TRAIL WITH A WILDFLOWER AND NATIVE GRASS SEED MIX ACCEPTABLE TO SANDY CITY PARKS ALONG AREAS ADJACENT TO PORTER ROCKWELL TRAIL. MIX SPECIFICATION TO BE INCLUDED IN FINAL BID SUBMITTAL	9,230 S.F.	CONTRACTOR TO PROVIDE SPECIFICATIONS FOR APPROVAL				
NOTE	PROVIDE SHREDDED BARK MULCH EQUAL TO THE DIAMETER OF THE ROOTBALL AT EACH TREE AND SHRUB AT THE TIME OF PLANTING AND PRIOR TO PLACEMENT OF ROCK MULCH OR TURF - PROVIDE A 4" MINIMUM DEPTH OF BARK	AS REQ.	CONTRACTOR TO PROVIDE SAMPLE FOR APPROVAL				

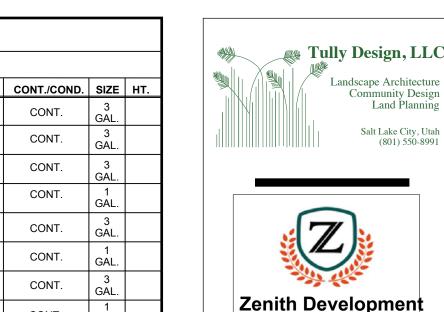
* NOTE: All quantities are based on preliminary estimates. Contractor to verify quantities prior to bid submittal.

Turf Planting Area 35,630 s.f.
Shrub and Flower Beds 26,880 s.f.
Native Hydroseed Mix 9,320 s.f.

71,832 s.f. Landscape / 500 = 144 (86 Decid./ 58 Conif.)







PLANTING SCHEDULE

COMMON NAME

CHERRY BOMB JAPANESE BARBERRY

CONT.

CONT./COND. SIZE HT.

DARK RED-PURPLE BARBERRY

WINTER GOLD CHINESE JUNIPER

BLUEBERRY DELIGHT JUNIPER

CALGARY CARPET JUNIPER

COMPACT OREGON GRAPE

LOW GROW FRAGRANT SUMAC

RED DOUBLE KNOCKOUT ROSE

FRASER PHOTINIA

TIGER EYES SUMAC

WHITE HYBRID LILAC

FEATHER REED GRASS

BLUE OAT GRASS

YELLOW DAYLILY

GOLD SPIRAEA

GOLD LEAFED BARBERRY

WINTERCREEPER

SPINDLE TREE

BOTANICAL NAME

BH 85 BERBERIS T. ATRO 'HELMOND PILLAR'

BM 99 BERBERIS THUNBERGII 'MONBOMB'

EF | 29 | EUONYMUS FORTUNEI 'MOONSHINE'

EF | 8 | EUONYMUS NANUS TURKESTANICUS

JW 95 JUNIPERUS CHINENSIS 'WINTER GOLD'

JS 81 JUNIPERUS SABINA 'CALGARY CARPET'

MA 76 MAHONIA AQUIFOLIUM 'COMPACTA'

PF 31 PHOTINIA FRASERI

RA 187 RHUS AROMATICA 'GRO-LOW'

RR 71 ROSA x 'RADTKO'

SV 30 SYRINGA VULGARIS 'ALBA'

SYMBOL CODE QTY

RB 41 RHUS TYPHINA 'BAILTIGER'

SJ 69 SPIRAEA JAPONICA 'CANDY CORN'

CA 25 CALAMAGROSTIS 'KARL FOERSTER'

HS 36 | HELICTOTRICHON SEMPERVIRENS

HH 55 HEMEROCALLIS x 'HYPERION'

BOTANICAL NAME

JUNIPERUS C. 'BLUEBERRY DELIGHT'

VINES, PERENNIALS AND ORNAMENTAL GRASSES

BT 6 BERBERIS THUNBERGGII 'TINY GOLD'

SHRUBS

SYMBOL CODE QTY

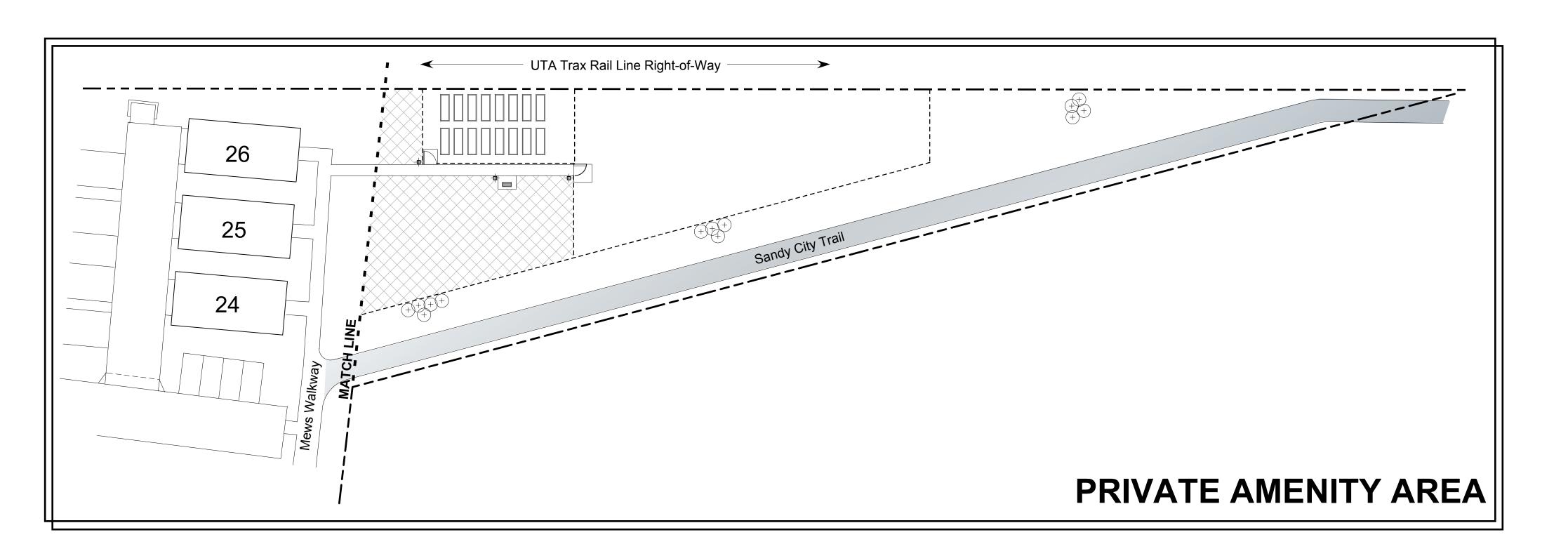
CLIENT: Zenith Development LLC 2040 Murray Holladay Road, Suite 204 Salt Lake City, Utah 84117 (801) 428-3755

REVISIONS:

SITE PLAN **SUBMITTAL**

SHRUB PLAN L-1.2c

Issue Date: April 24, 2020



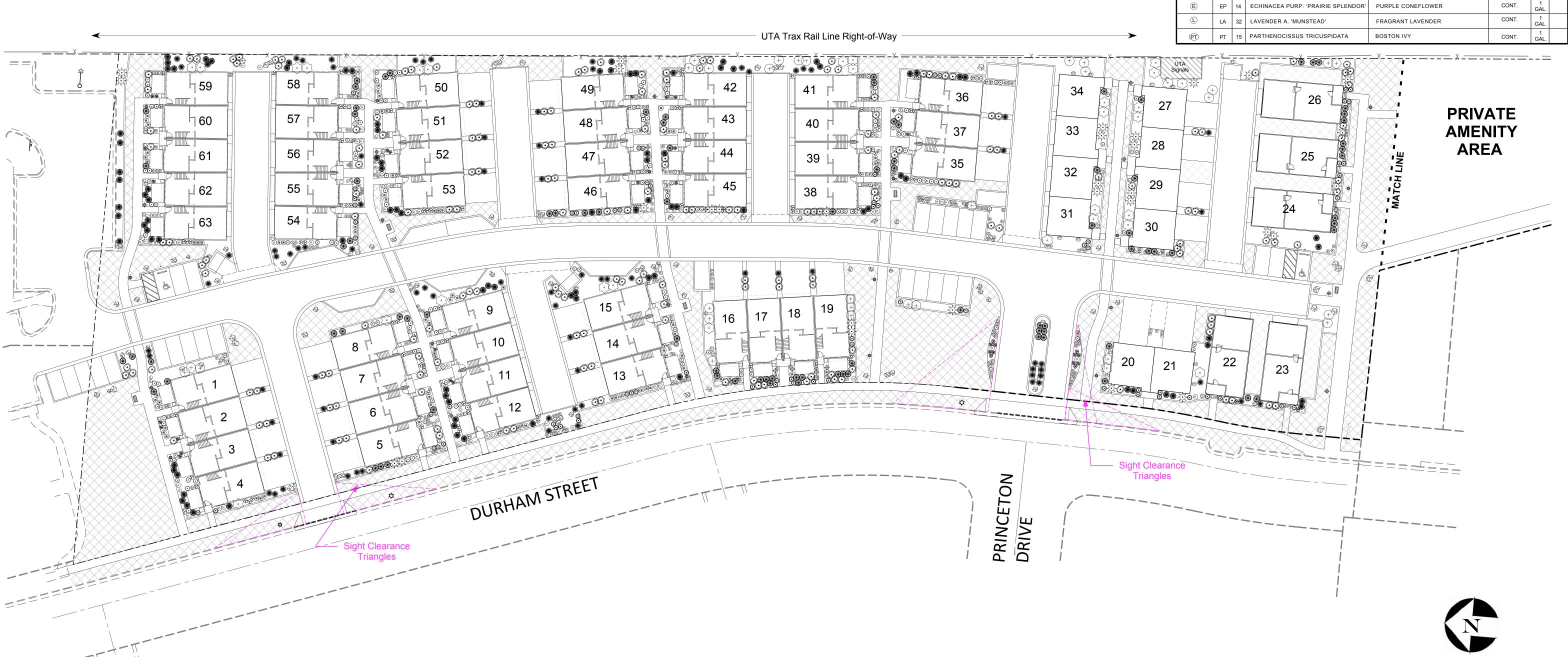
CONTRACTOR TO NOTIFY BLUESTAKES (@ 811) AT Blue Stakes of LEAST 48-HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES ON THE SITE.

SHRU	JBS						
SYMBOL	MBOL CODE		BOTANICAL NAME	COMMON NAME	CONT./COND.	SIZE	н
\otimes	ВН	85	BERBERIS T. ATRO 'HELMOND PILLAR'	DARK RED-PURPLE BARBERRY	CONT.	3 GAL.	
	ВМ	99	BERBERIS THUNBERGII 'MONBOMB'	CHERRY BOMB JAPANESE BARBERRY	CONT.	3 GAL.	
⊗	ВТ	6	BERBERIS THUNBERGGII 'TINY GOLD'	GOLD LEAFED BARBERRY	CONT.	3 GAL.	
*	EF	29	EUONYMUS FORTUNEI 'MOONSHINE'	WINTERCREEPER	CONT.	1 GAL.	
\rightarrow	EF	8	EUONYMUS NANUS TURKESTANICUS	SPINDLE TREE	CONT.	3 GAL.	
	JW	95	JUNIPERUS CHINENSIS 'WINTER GOLD'	WINTER GOLD CHINESE JUNIPER	CONT.	1 GAL.	
*	JB	90	JUNIPERUS C. 'BLUEBERRY DELIGHT'	BLUEBERRY DELIGHT JUNIPER	CONT.	3 GAL.	
*	JS	81	JUNIPERUS SABINA 'CALGARY CARPET'	CALGARY CARPET JUNIPER	CONT.	1 GAL.	
(B)	MA	76	MAHONIA AQUIFOLIUM 'COMPACTA'	COMPACT OREGON GRAPE	CONT.	1 GAL.	
\bigcirc	PF	31	PHOTINIA FRASERI	FRASER PHOTINIA	CONT.	5 GAL.	
Man Man	RA	187	RHUS AROMATICA 'GRO-LOW'	LOW GROW FRAGRANT SUMAC	CONT.	3 GAL.	
+	RB	41	RHUS TYPHINA 'BAILTIGER'	TIGER EYES SUMAC	CONT.	5 GAL.	
0	RR	71	ROSA x 'RADTKO'	RED DOUBLE KNOCKOUT ROSE	CONT.	3 GAL.	
0	SJ	69	SPIRAEA JAPONICA 'CANDY CORN'	GOLD SPIRAEA	CONT.	1 GAL.	
3,75	SV	30	SYRINGA VULGARIS 'ALBA'	WHITE HYBRID LILAC	CONT.	5 GAL.	
VINE	S, P	ER	ENNIALS AND ORNA	MENTAL GRASSES			
SYMBOL	CODE		BOTANICAL NAME	COMMON NAME	CONT./COND.	SIZE	н
F	CA	25	CALAMAGROSTIS 'KARL FOERSTER'	FEATHER REED GRASS	CONT.	1 GAL.	
B	HS	36	HELICTOTRICHON SEMPERVIRENS	BLUE OAT GRASS	CONT.	1 GAL.	
(H)	НН	55	HEMEROCALLIS x 'HYPERION'	YELLOW DAYLILY	CONT.	1 GAL.	

BLACK EYED SUSAN

DWARF FOUNTAIN GRASS

RE 102 RUDBECKIA FULGIDA 'CITY GARDEN'









CLIENT: Zenith Development LLC 2040 Murray Holladay Road,

SITE PLAN **SUBMITTAL**

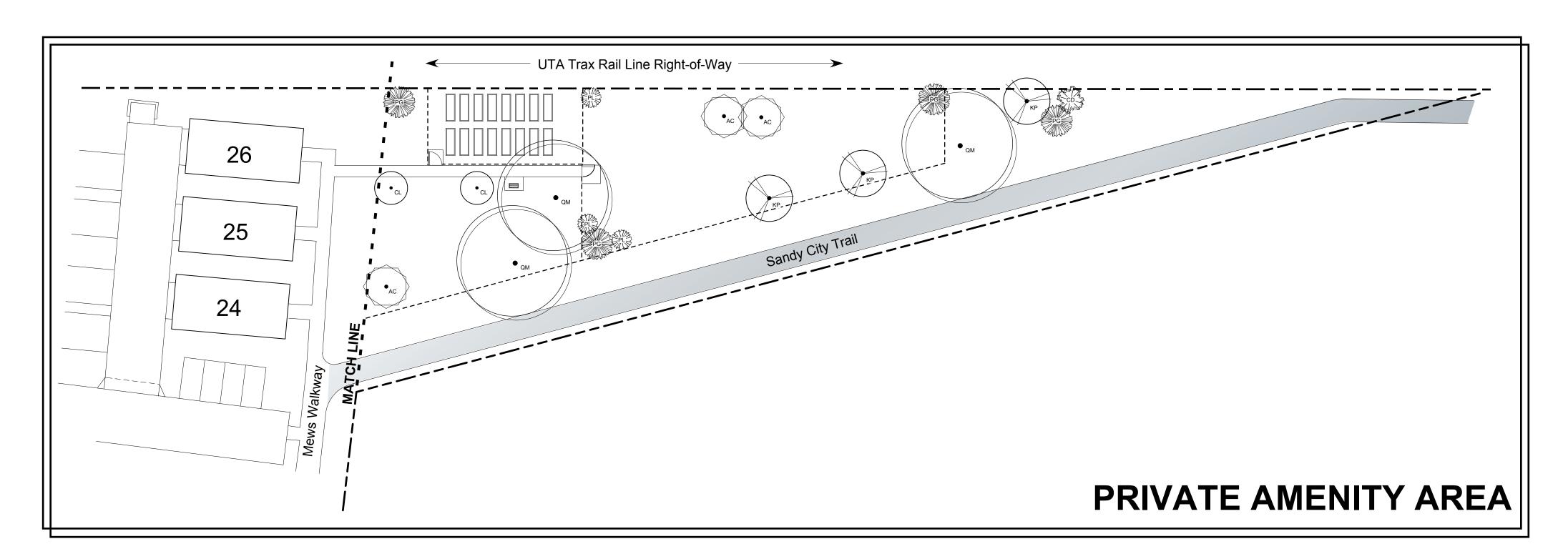


Construction

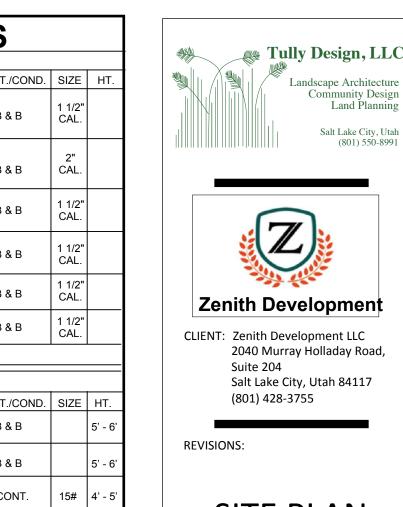
SHRUB PLAN L-1.2

Issue Date: April 24, 2020

April 24, 2020[©]



	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT./COND.	SIZE	T
QM	QM	7	QUERCUS MACROCARPA	BURR OAK	B & B	1 1/2" CAL.	
AP	GB	14	ACER PLATANOIDES 'PARKWAY'	NORWAY MAPLE	B & B	2" CAL.	
KP	KP	14	KOELREUTERIA PANICULATA	GOLDENRAIN TREE	B & B	1 1/2" CAL.	
ČL.	CL	23	CRATAEGUS LAVALLEI 'CARRIERE'	CARRIER HAWTHORN	B & B	1 1/2" CAL.	
ÂC	AC	18	ACER CAMPESTRE 'METRO GOLD'	HEDGE MAPLE	B & B	1 1/2" CAL.	Ī
MA	MA	30	MALUS 'ADIRONDACK'	FLOWERING CRABAPPLE	B & B	1 1/2" CAL.	Ī
		110	TOTAL DECIDUOUS TREES				
CONIFEROU	S TREES	3					_
68/7h.	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT./COND.	SIZE	퇶
CA	CA	14	CEDRUS ATLANTICA ARGENTEA 'FASTIGIATA'	COLUMNAR BLUE ATLAS CEDAR	B & B		
CD 3	CD	11	CEDRUS DEODARA 'KARL FUCHS'	KARL FUCHS DEODAR CEDAR	B & B		į
EJC S	JC	22	JUNIPERUS CHINENSIS 'SPARTAN'	SPARTAN UPRIGHT JUNIPER	CONT.	15#	4
PG	PG	10	PICEA GLAUCA 'DENSATA'	BLACK HILLS SPRUCE	CONT.	15#	_
PL	PL	9	PINUS LEUCODERMIS	BOSNIAN PINE	CONT.	15#	4
		66	TOTAL EVERGREEN TREES				



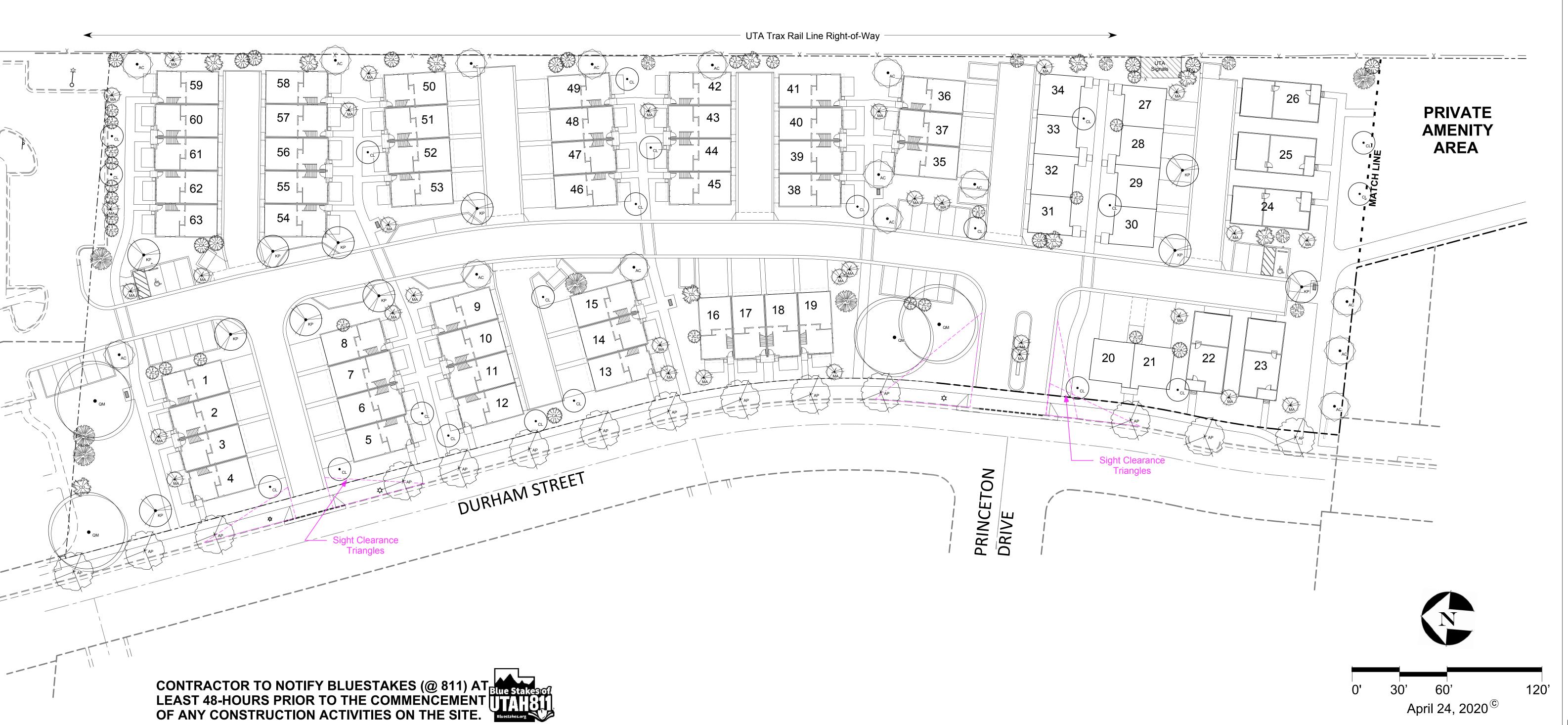
SITE PLAN **SUBMITTAL**

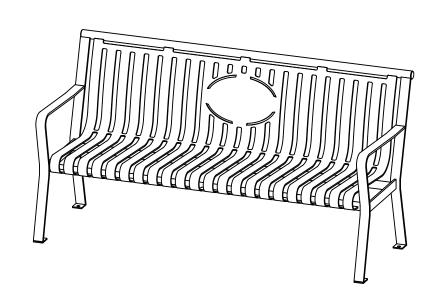
> SANDY, **_**

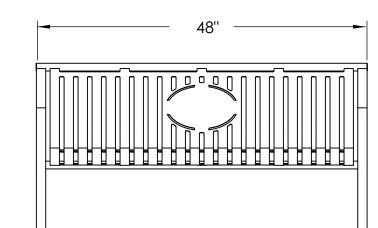


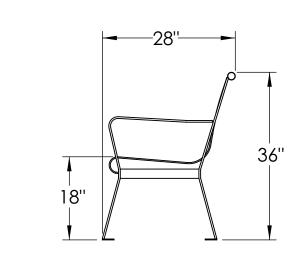
TREE PLAN L-1.1

April 24, 2020[©] Issue Date: April 24, 2020





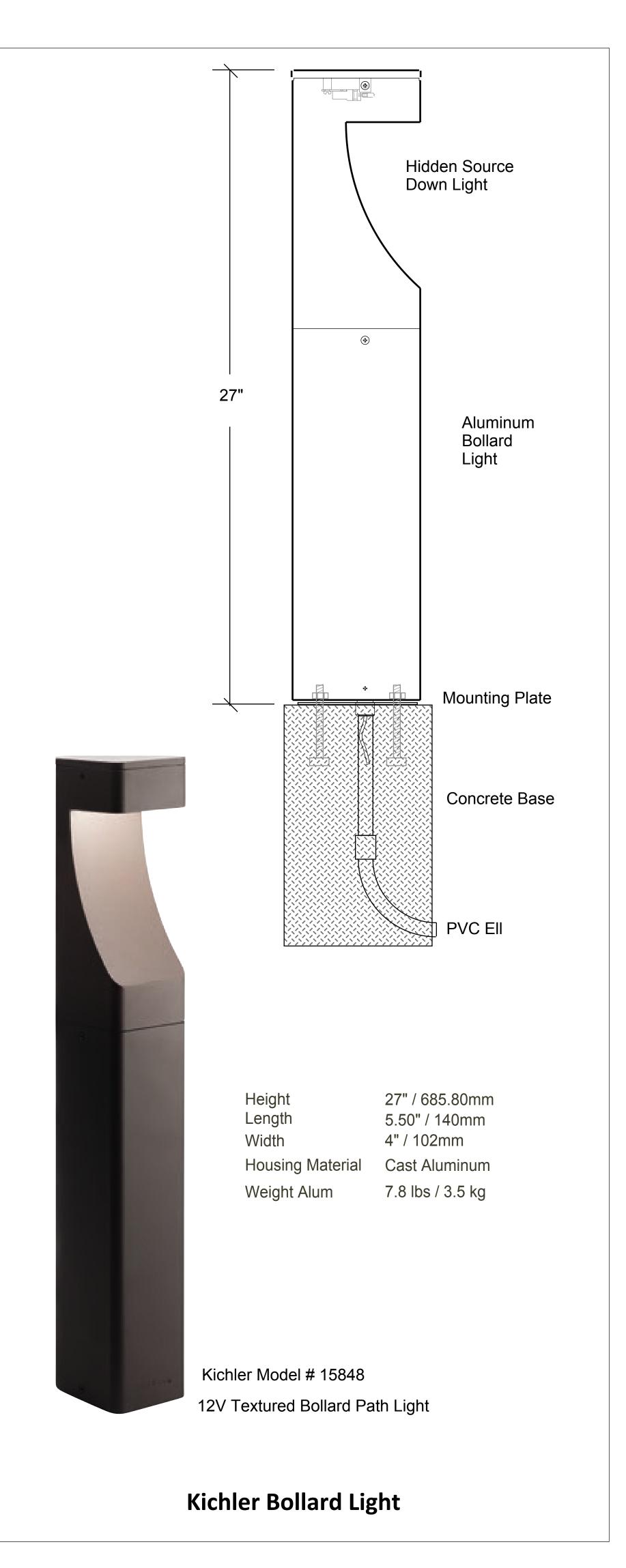








Sugar Maple Bench - Model # SM400





Sugar Maple Bench Model Number MM400RB

Color - Copper Vein

Steel slat bench - 48" long x 29" deep x 40" high Surface mount to concrete with expansion anchors and stainless steel bolts

Premier Site Furniture 115 N 2nd W Rexburg, ID 83440

Manufacturer

6 Required

(208) 352-0742 https://premiersitefurniture.com/product/sugar-maple-bench/

Kichler27" High Architectural Bollard Light Style Number 65G38

30 Required

Color - Textured Bronze Bulb - 11.6 watt T5 wedge base LED low wattage 12V Aluminum construction - 27" high x 4" wide x 5.5" deep Surface mount to concrete or footing with expansion anchors and stainless steel bolts per manufacturer's specifications

KichlerLighting LLC Manufacturer (866) 558-5706 https://www.kichler.com/kichler/products/landscape-lighting/path-spread/textured-bollard-626f379f/

Tully Design, LLC



Zenith Development CLIENT: Zenith Development LLC 2040 Murray Holladay Road,

(801) 428-3755

Suite 204 Salt Lake City, Utah 84117

REVISIONS:

PRELIMINARY SITE PLAN SUBMITTAL

SANDY,



SITE **FURNISHINGS** S-1.2

Issue Date: April 24, 2020

Tully Design, LLC

Zenith Development

CLIENT: Zenith Development LLC 2040 Murray Holladay Road, Suite 204 Salt Lake City, Utah 84117

SITE PLAN

SUBMITTAL

REVISIONS:



Color Combination Option One



Color Combination Option Two



Review Plan
Not Released For
Construction

Architecture

Colors

D-1.0

Issue Date: April 24, 2020



ETV TOWNHOMES

PLANS

CONSTRUCTION DOCUMENTATION BUILDING INFORMATION MODELING

	BY			`	
	DATE				
REVISIONS	DESCRIPTION				
	Q				

SCALE: 12" = 1-0" JOB NO.

OWNER & BUILDER NOTES

THESE PLANS SHALL NOT BE USED FOR CONSTRUCTION UNTIL APPROVED BY THE LOCAL BUILDING DEPARTMENT. THE BUILDER IS EXPECTED TO FOLLOW THESE PLANS, APPLICABLE BUILDING CODES AND LOCAL ORDINANCES. HE SHALL VERIFY THAT SITE CONDITIONS ARE CONSISTENT WITH THESE PLANS BEFORE STARTING WORK. WHILE THESE PLANS ARE DRAWN TO SHOW THE PROPOSED WORK AS ACCURATELY AS POSSIBLE, SCHEMATIC DETAILS MAY BE USED IN SOME CASES FOR CLARITY. WORK NOT SPECIFICALLY DETAILED SHALL BE CONSTRUCTED TO THE SAME QUALITY AS SIMILAR WORK THAT IS DETAILED.

WRITTEN DIMENSIONS AND SPECIFIC NOTES SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND GENERAL NOTES. THE ENGINEER/DESIGNER SHALL BE CONSULTED FOR CLARIFICATION IF SITE CONDITIONS ARE ENCOUNTERED THAT ARE DIFFERENT THAN SHOWN, IF DISCREPANCIES ARE FOUND IN THE PLANS OR NOTES, OR IF A QUESTION ARISES OVER THE INTENT OF THE PLANS OR NOTES.

THE ENGINEER/DESIGNER ASSUMES NO RESPONSIBILITY FOR SCHEDULING, FABRICATION, CONSTRUCTION TECHNIQUES OR MATERIALS, OR QUANTITIES USED IN THE WORK. THE ENGINEER/DESIGNER ASSUMES NO RESPONSIBILITY FOR FIELD CHANGES, SITE VARIANCES OR DISCREPANCIES NOT BROUGHT TO HIS/HER ATTENTION FOR CLARIFICATION.

GENERAL NOTES

ALL WORK SHALL BE DONE IN ACCORDANCE WITH IRC 2015 BUILDING STANDARDS AND LOCAL CODES.

FOUNDATION AND TRUSS DESIGN SHALL BE VERIFIED BY A QUALIFIED ENGINEER FOR COMPLIANCE WITH SITE REQUIREMENTS.

DIMENSIONS AND NOTES SHALL TAKE PRECEDENCE OVER THE SCALING OF DRAWINGS.

WALL DIMENSIONS ARE TO THE EXTERIOR OF FRAMING UNLESS NOTED OTHERWISE.

LUMBER COMING IN CONTACT WITH CONCRETE OR MASONARY SHALL BE TREATED TO A MINIMUM OF 40 CCA. ALL LUMBER IN CONTINUOUS CONTACT WITH THE GROUND SHALL BE TREATED TO A MINIMUM OF .60 CCA

ALL FRAMING LUMBER TO BE #2 DF OR EQUIVALENT, UNLESS NOTED OTHERWISE.

EXTERIOR AND INTERIOR MATERIALS AND FINISHES TO BE DETERMINED BY OWNER.

BUILDING PERFORMANCE

HEAT LOSS CALCULATIONS SHALL COMPLY WITH THE REQUIREMENTS OF REGIONAL AND LOCAL CODES. SEE CALCULATIONS.

PORCHES AND GARAGE AREAS NOT INCLUDED IN LIVING AREA.

ALL EXHAUST FANS TO BE VENTED DIRECTLY TO THE EXTERIOR.

ALL PENETRATIONS OF THE BUILDING ENVELOPE SHALL BE SEALED WITH CAULK OR FOAM.

ALL COMBUSTION APPLIANCES WILL BE VENTED DIRECTLY TO THE EXTERIOR.

FURNACE FIREBOX SHALL HAVE OUTSIDE COMBUSTION AIR SUPPLY PURSUANT TO REGIONAL AND LOCAL CODES.

MINIMUM INSULATION REQUIREMENTS: EXTERIOR WALLS R-19, GARAGE WALLS R-13, CEILINGS R-39

ATTIC ACCESS SHALL BE:

A MINIMUM OF 22"X36". THERE SHALL BE 30" MIN. CLEARANCE AT OR ABOVE THE OPENING.

LOCATED IN A CORRIDOR, HALLWAY OR OTHER READILY ACCESSIBLE LOCATION. ATTICS WITH A MAXIMUM VERTICAL HEIGHT OF LESS THAN 30" WILL NOT REQUIRE ACCESS OPENINGS.

EXTERIOR FINISH NOTES

EXTERIOR FINISH TO BE ROCK, HORIZONTAL & VERTICAL PAINTED HARDIE SIDING OVER 7/16" PLYWOOD/OSB. MATERIAL AND COLOR BY OWNER.

ROOFING TO BE 30 YR ARCH'L ASPHALT SHINGLES OVER #30 FELT OR EQUAL, 7/16" PLYWOOD/OSB

DOWNSPOUTS TO BE COLLECTED AND ROOF RUN OFF TO BE DIRECTED AWAY FROM STRUCTURE

FINISH GRADE SHALL SLOPE AWAY FROM STRUCTURE MIN. 2% FOR 10' MIN.

DOORS

DOORS BETWEEN GARAGE AND LIVING AREA SHALL BE 1-3/4" TIGHT FITTING SOLID CORE DOORS. DOOR SHALL BE SELF CLOSING.

EXTERIOR EXIT DOORS WILL BE 36" MIN. NET CLEAR DOOR WAY SHALL BE 32" MIN. DOOR SHALL BE OPENABLE FROM INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. GLAZING IN DOORS SHALL BE DUAL PANE SAFETY GLASS WITH MIN. U-VALUE OF 0.60. PERIMETER OF DOOR SHALL BE WEATHER STRIPPED.

GARAGE DOORS TO BE SECTIONAL, OVERHEAD DOORS, MATERIALS AND FINISH TO BE DETERMINED BY OWNER.

WINDOWS AND GLAZING

WINDOWS SHALL BE DUAL PANE (MIN. U-VALUE OF O.6). MANUFACTURER AND COLOR TO BE DETERMINED BY OWNER.

EVERY BEDROOM SHALL BE PROVIDED WITH AN EGRESS WINDOW WITH FINISH SILL HEIGHT NOT GREATER THAN 44" ABOVE THE FINISH FLOOR HEIGHT AND SHALL HAVE A MINIMUM OPENABLE AREA OF 5.7 SQ. FT. EGRESS WINDOWS SHALL NOT HAVE AN OPENABLE AREA LESS THAN 20" WIDE OR 24" HIGH.

SAFETY GLAZING SHALL BE PROVIDED WHERE GLASS IS TO BE USED IN DOORS, WITHIN A 24" ARC OF DOORS AND WHERE THE BOTTOM EDGE IS WITHIN 18" ABOVE THE FLOOR.

SAFETY GLAZING SHALL BE PROVIDED IN DOORS AND ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS AND SHOWERS.

ALL EXTERIOR DOORS AND WINDOWS SHALL BE FINISHED WITH WEATHER RESISTANT COATINGS AND WEATHERSTRIPPED.

VENTILATION

ATTIC SHALL HAVE VENTILATION EQUAL TO 1 SQ. FOOT PER 150 SQ. FEET OF ATTIC SPACE.
VENTILATION SHALL BE PROTECTED FROM SNOW AND RAIN AND SHALL BE COVERED WITH
GALVANIZED WIRE SCREEN. OPENINGS SHALL BE LOCATED TO PROVIDE CROSS VENTILATION.

GARAGES SHALL BE VENTED WITH 60 SQ. INCHES LOCATED 6" ABOVE THE FLOOR SURFACE.

UNDER FLOOR SPACES SHALL HAVE VENTILATION EQUAL TO ONE SQ. FOOT PER 150 SQ. FEET OF FLOOR SPACE. VENTS SHALL BE CAST IN TO THE CONCRETE STEM WALLS AND COVERED WITH GALVANIZED WIRE SCREEN. VENTS SHALL BE LOCATED TO PROVIDE CROSS VENTILATION.

ETV TOWNHOMES

PLANS

CONSTRUCTION DOCUMENTATION

BUILDING INFORMATION MODELING

BUILDING AREAS:

ENTIRE BUILDING 1766 s.f. GARAGES: 1588 s.f. MAIN LEVEL: 3472 s.f. SECOND LEVEL: DECKS: 180 s.f. 3602 s.f. 3RD LEVEL: TOTAL FINISHED: 8662 s.f. <u>PER UNIT</u> UNITS 1 & 4 MAIN LEVEL: 385 s.f. UNITS 1 & 4 GARAGE: 442 s.f.

UNITS 2 & 3 MAIN LEVEL:

UNITS 2 & 3 GARAGE:

UNITS 1 & 4 SECOND LEVEL: 870 s.f.
UNITS 2 & 3 SECOND LEVEL: 866 s.f.
SECOND LEVEL DECK: 45 s.f.

409 s.f.

441 s.f.

UNITS 1 & 4 3RD LEVEL: 901 s.f.
UNITS 2 & 3 3RD LEVEL: 900 s.f.

REVISIONS

DESCRIPTION

DATE BY

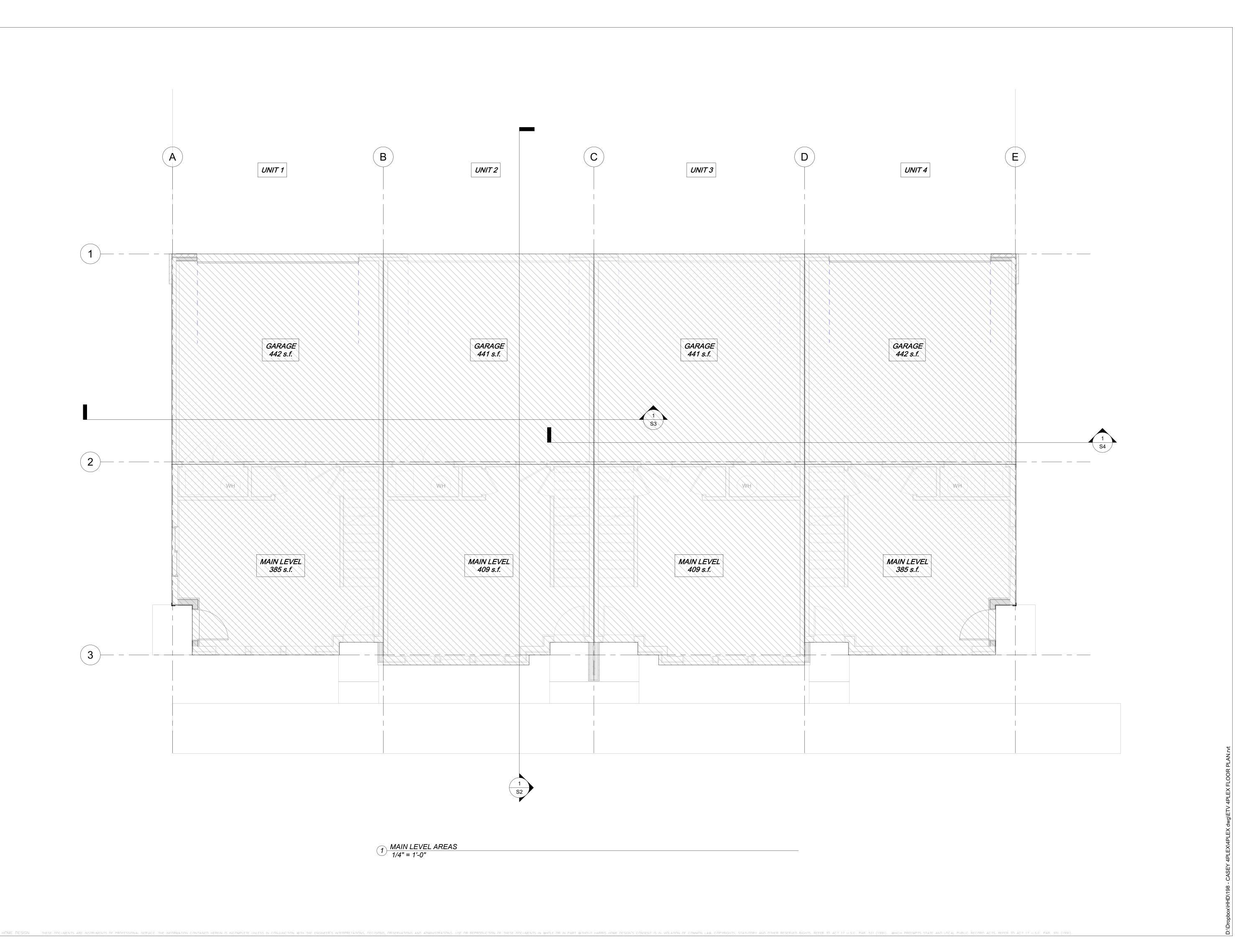
ARRIS HOME DESIGN
227 E. 1140 N.
Orem, Utah 84057
Phone: (435) 230-0006, Rick Harris

TOWN VILLAGE 4PLEX TOWNHOM.

DATE:
SCALE:
JOB NO.
198

TE: 4/23/20 ALE: B NO.

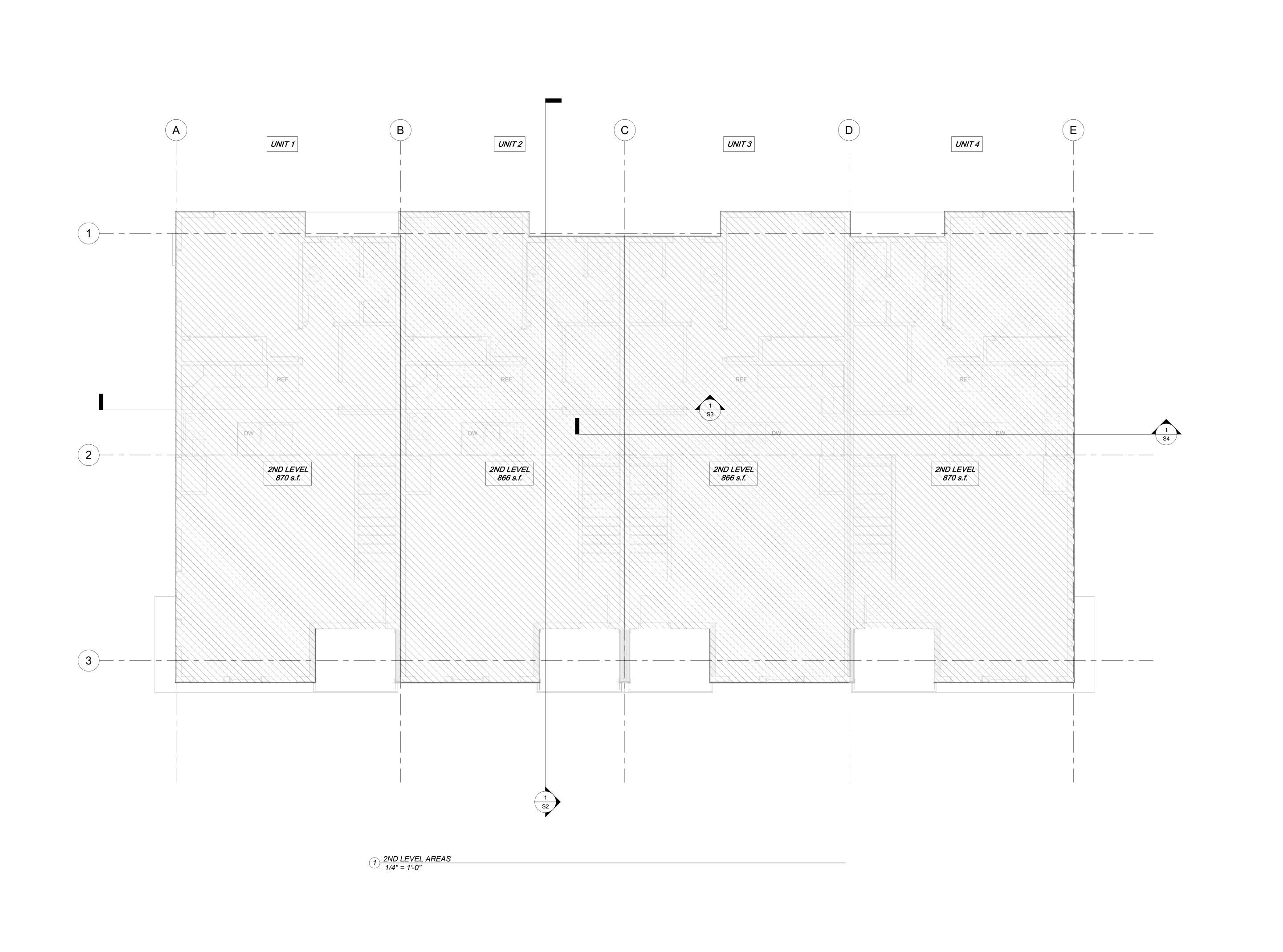
AO



HARRIS HOME DESIGN

DATE: 4/23/20

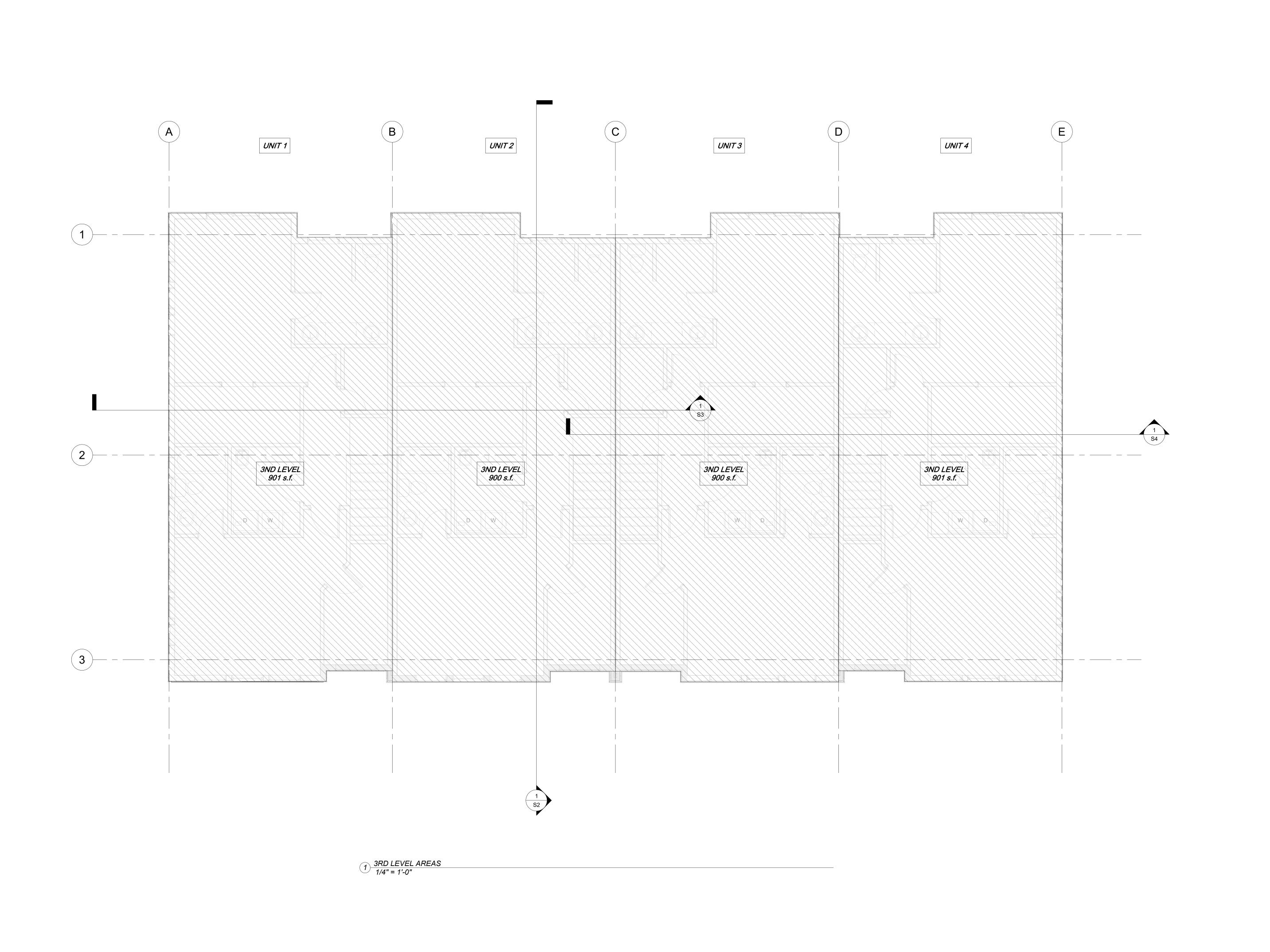
SCALE: 1/4" = 1-0" JOB NO.



HARRIS HOME DESIGN

SCALE: 1/4" = 1-0"

DATE: 4/23/20 JOB NO.

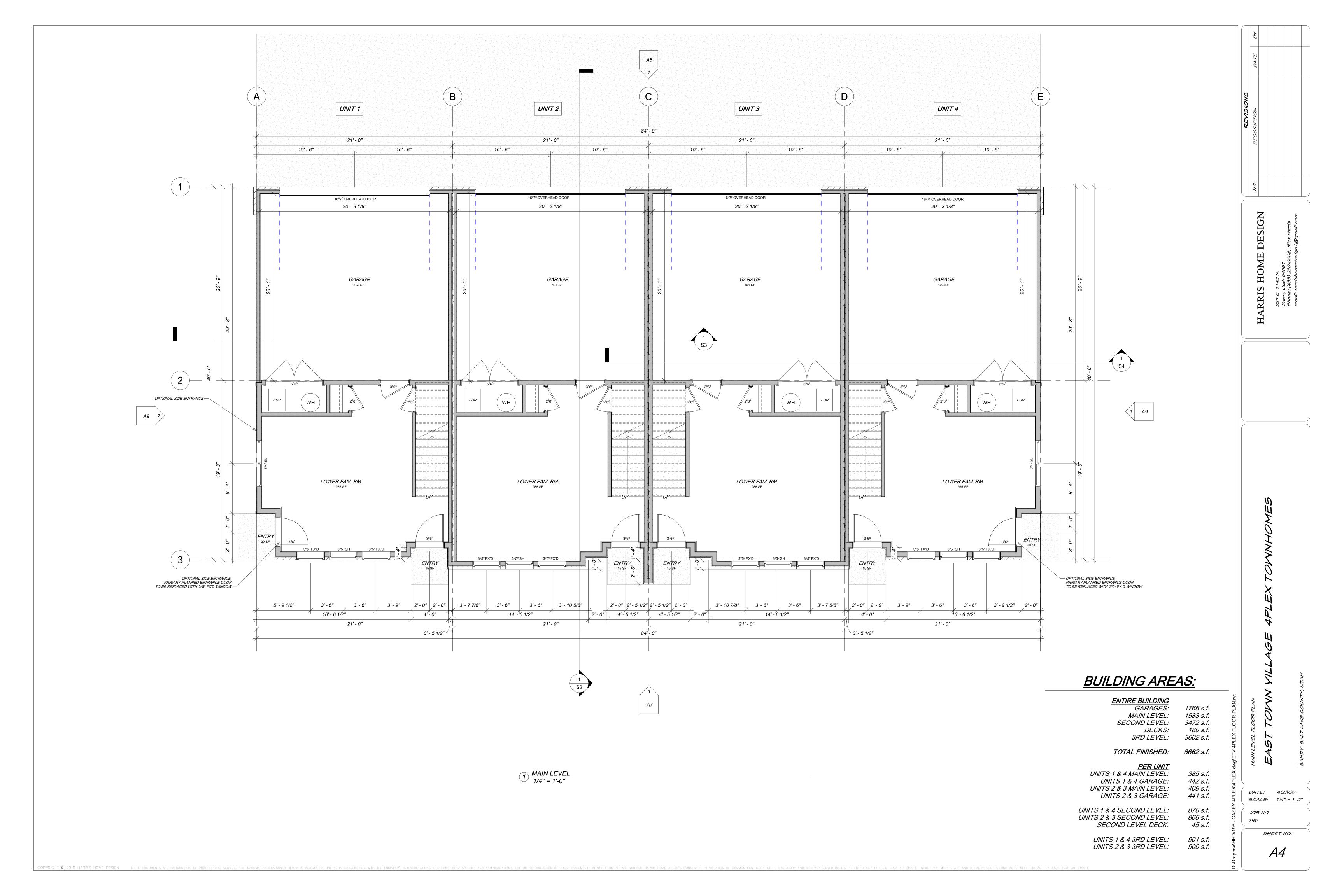


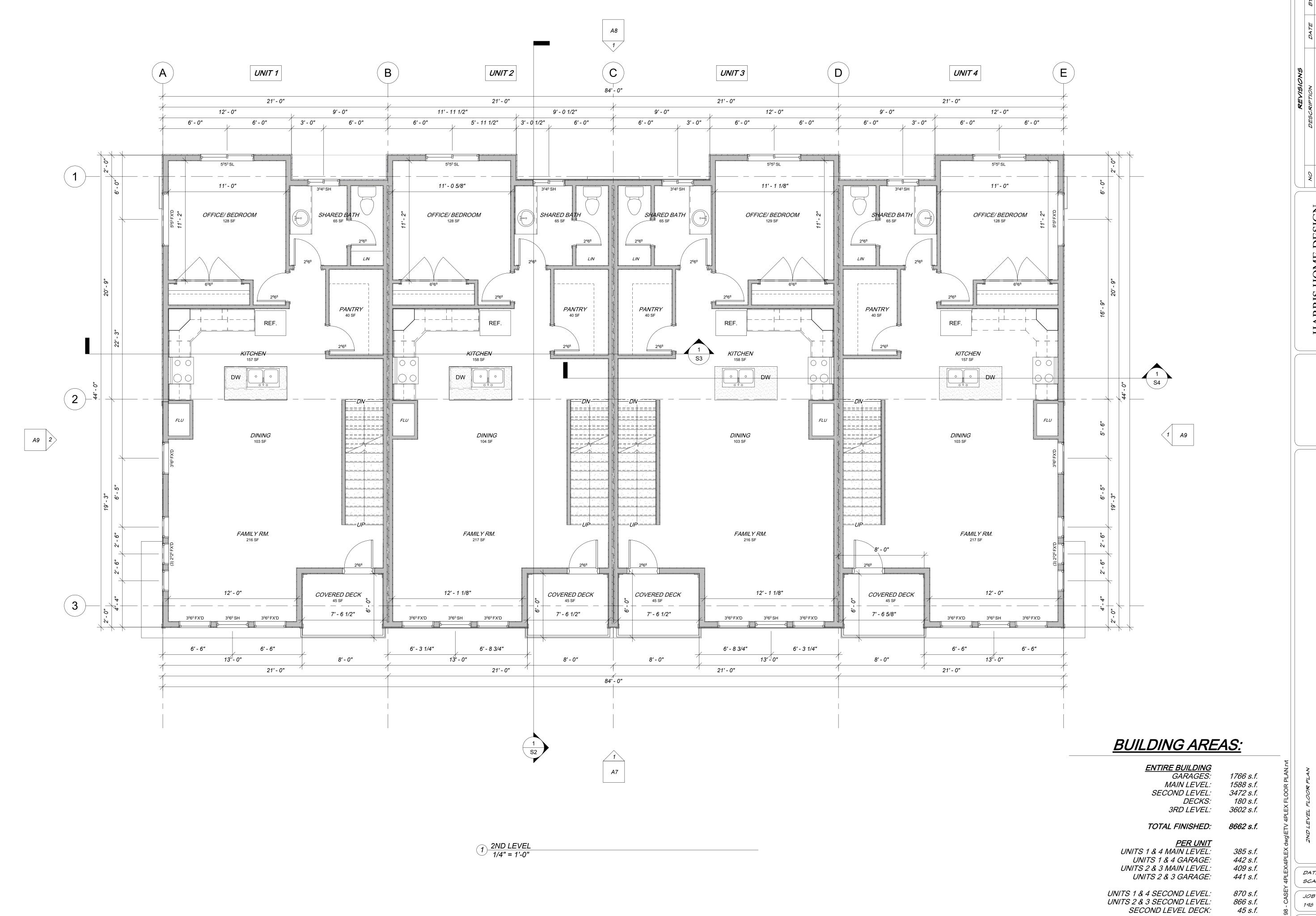
BAST TOWN VILLAGE 4PLEX TOWNHOMES

HARRIS HOME DESIGN

DATE: 4/23/2 SCALE: 1/4" =

DATE: 4/23/20 SCALE: 1/4" = 1 -0" JOB NO. 198





HARRIS HOME DESIGN

UNITS 1 & 4 3RD LEVEL: UNITS 2 & 3 3RD LEVEL:

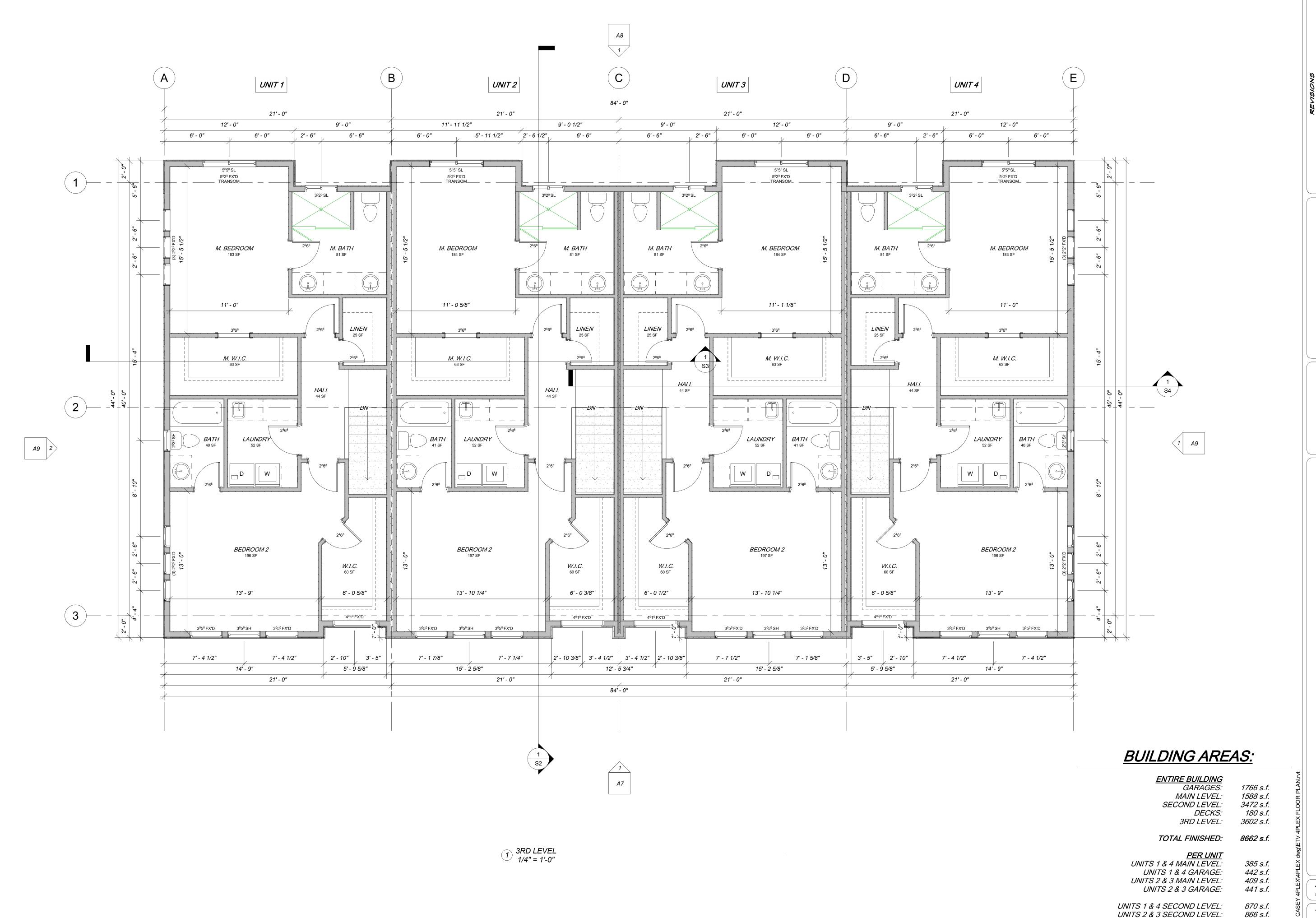
901 s.f. 900 s.f.

DATE: 4/23/20

SCALE: 1/4" = 1-0" JOB NO.

SHEET NO:

A5



HARRIS HOME DESIGN

UNITS 1 & 4 SECOND LEVEL: UNITS 2 & 3 SECOND LEVEL: SECOND LEVEL DECK: 870 s.f. 866 s.f. 45 s.f.

UNITS 1 & 4 3RD LEVEL: UNITS 2 & 3 3RD LEVEL: 901 s.f. 900 s.f. DATE: 4/23/20 SCALE: 1/4" = 1-0" JOB NO.

SHEET NO:

A6



1) FRONT ELEVATION 1/4" = 1'-0"

TELEVATION SST TOWN VILLAGE APLEX TOWNHOME

HARRIS HOME DESIGN
227 E. 1140 N.
Orem, Utah 84057
Phone: (435) 230-0006, Rick Harris
email: harrishomedesign1@gmail.com

DATE: 4/23/20

SCALE: 1/4" = 1-0"

JOB NO. 198 SHEET NO:



HARRIS HOME DESIGN

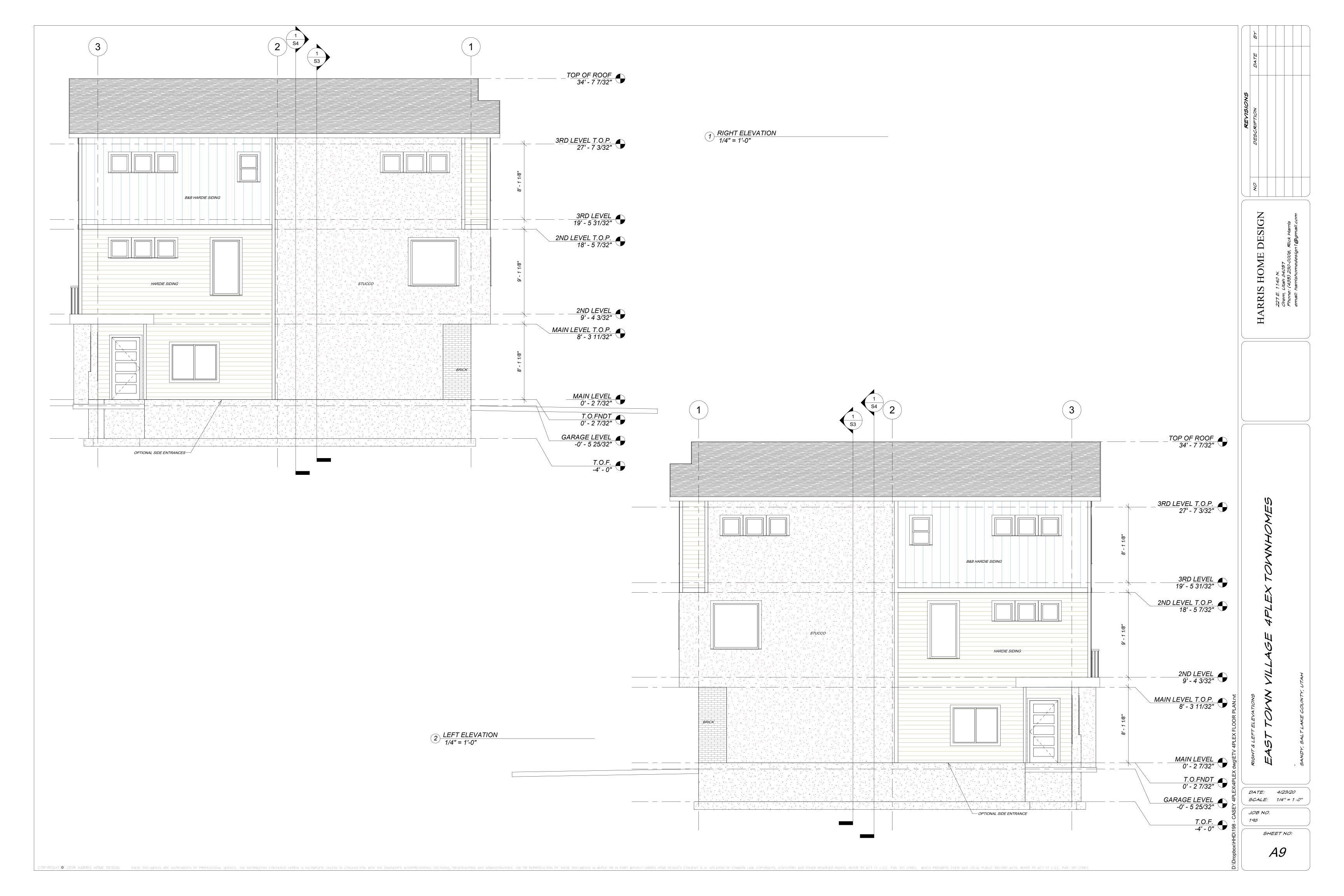
227 E. 1140 N.
Onem, Utah 84057
Phone: (435) 230-0006, Rick Harris
email: harrishomedesign1@gmail.com

TRLEFT ELEVATIONS FOR: ST TOWN VILLAGE 4PLEX TOWNHOMES

DATE: 4/23/20 SCALE: 3/16"=1-0"

JOB NO. 198

A8





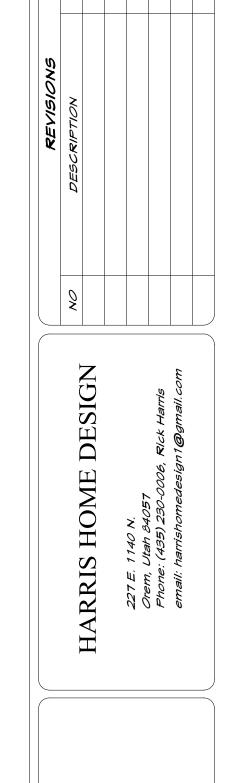
PRINCETON TERRACE PH II

CONSTRUCTION DOCUMENTATION

BUILDING INFORMATION MODELING

BUILDING AREAS:

ENTIRE BUILDING	
GROUND LEVEL:	2724 s.f.
MAIN LEVEL:	2858 s.f.
UPPER LEVEL:	3094 s.f.
DECKS:	264 s.f.
TOTAL (excluding garage) FINISHED:	7037 s.f.
PER UNIT	
GROUND LEVEL, UNITS 1 & 4:	698 s.:
GROUND LEVEL, UNITS 2 & 3:	664 s.:
TOTAL:	2724 s.:
MAIN LEVEL, UNITS 1 & 4:	727 s.:
MAIN LEVEL, UNITS 2 & 3:	702 s.:
DECK:	66 s.:
TOTAL:	2858 s.:
UPPER LEVEL, UNITS 1 & 4:	813 s.:
UPPER LEVEL, UNITS 2 & 3:	734 s.:
TOTAL:	3094 s.:





OWNER & BUIDER NOTES

THESE PLANS SHALL NOT BE USED FOR CONSTRUCTION UNTIL APPROVED BY THE LOCAL BUILDING DEPARTMENT. THE BUILDER IS EXPECTED TO FOLLOW THESE PLANS, APPLICABLE BUILDING CODES AND LOCAL ORDINANCES. HE SHALL VERIFY THAT SITE CONDITIONS ARE CONSISTENT WITH THESE PLANS BEFORE STARTING WORK. WHILE THESE PLANS ARE DRAWN TO SHOW THE PROPOSED WORK AS ACCURATELY AS POSSIBLE, SCHEMATIC DETAILS MAY BE USED IN SOME CASES FOR CLARITY. WORK NOT SPECIFICALLY DETAILED SHALL BE CONSTRUCTED TO THE SAME QUALITY AS SIMILAR WORK THAT IS DETAILED.

WRITTEN DIMENSIONS AND SPECIFIC NOTES SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND GENERAL NOTES. THE ENGINEER/DESIGNER SHALL BE CONSULTED FOR CLARIFICATION IF SITE CONDITIONS ARE ENCOUNTERED THAT ARE DIFFERENT THAN SHOWN, IF DISCRECPANCIES ARE FOUND IN THE PLANS OR NOTES, OR IF A QUESTION ARISES OVER THE INTENT OF THE PLANS OR NOTES.

THE ENGINEER/DESIGNER ASSUMES NO RESPONSIBILITY FOR SCHEDULING, FABRICATION, CONSTRUCTION TECHNIQUES OR MATERIALS, OR QUANTITIES USED IN THE WORK. THE ENGINEER/DESIGNER ASSUMES NO RESPONSIBILITY FOR FIELD CHANGES, SITE VARIANCES OR DISCREPANCIES NOT BROUGHT TO HIS/HER ATTENTION FOR CLARIFICATION.

GENERAL NOTES

ALL WORK SHALL BE DONE IN ACCORDANCE WITH IRC 2015 BUILDING STANDARDS AND LOCAL CODES.

FOUNDATION AND TRUSS DESIGN SHALL BE VERIFIED BY A QUALIFIED ENGINEER FOR COMPLIANCE WITH SITE REQUIREMENTS.

DIMENSIONS AND NOTES SHALL TAKE PRECEDENCE OVER THE SCALING OF DRAWINGS.

WALL DIMENSIONS ARE TO THE EXTERIOR OF FRAMING UNLESS NOTED OTHERWISE.

LUMBER COMING IN CONTACT WITH CONCRETE OR MASONARY SHALL BE TREATED TO A MINIMUM OF 40 CCA. ALL LUMBER IN CONTINUOUS CONTACT WITH THE GROUND SHALL BE TREATED TO A MINIMUM OF .60 CCA

ALL FRAMING LUMBER TO BE #2 DF OR EQUIVALENT, UNLESS NOTED OTHERWISE.

EXTERIOR AND INTERIOR MATERIALS AND FINISHES TO BE DETERMINED BY OWNER.

BUILDING PERFOMANCE

HEAT LOSS CALCULATIONS SHALL COMPLY WITH THE REQUIREMENTS OF REGIONAL AND LOCAL CODES. SEE CALCULATIONS.

PORCHES AND GARAGE AREAS NOT INCLUDED IN LIVING AREA.

ALL EXHAUST FANS TO BE VENTED DIRECTLY TO THE EXTERIOR.

ALL PENETRATIONS OF THE BUILDING ENVELOPE SHALL BE SEALED WITH CAULK OR FOAM.

ALL COMBUSTION APPLIANCES WILL BE VENTED DIRECTLY TO THE EXTERIOR.

FURNACE FIREBOX SHALL HAVE OUTSIDE COMBUSTION AIR SUPPLY PURSUANT TO REGIONAL AND LOCAL CODES.

MINIMUM INSULATION REQUIREMENTS: EXTERIOR WALLS R-19, GARAGE WALLS R-13, CEILINGS R-39

EXTERIOR FINISH NOTES

EXTERIOR FINISH TO BE VINYL SIDING OVER 7/16" PLYWOOD/OSB. MATERIAL AND COLOR BY OWNER.

ROOFING TO BE 30 YR ARCH'L ASPHALT SHINGLES OVER #30 FELT OR EQUAL, 7/16" PLYWOOD/OSB

DOWNSPOUTS TO BE COLLECTED AND ROOF RUN OFF TO BE DIRECTED AWAY FROM STRUCTURE

FINISH GRADE SHALL SLOPE AWAY FROM STRUCTURE MIN. 2% FOR 10' MIN.

DOORS

DOORS BETWEEN GARAGE AND LIVING AREA SHALL BE 1-3/4" TIGHT FITTING SOLID CORE DOORS. DOOR SHALL SELF CLOSING.

EXTERIOR EXIT DOORS WILL BE 36" MIN. NET CLEAR DOOR WAY SHALL BE 32" MIN. DOOR SHALL BE OPENABLE FROM INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. GLAZING IN DOORS SHALL

BE DUAL PANE SAFETY GLASS WITH MIN. U-VALUE OF 0.60. PERIMETER OF DOOR SHALL BE WEATHER STRIPPED.

GARAGE DOORS TO BE SECTIONAL, OVERHEAD DOORS, MATERIALS AND FINISH TO BE DETERMINED BY OWNER.

WINDOWS AND GLAZING

WINDOWS SHALL BE DUAL PANE (MIN. U-VALUE OF O.6). MANUFACTURER AND COLOR TO BE DETERMINED BY OWNER.

EVERY BEDROOM SHALL BE PROVIDED WITH AN EGRESS WINDOW WITH FINISH SILL HEIGHT NOT GREATER THAN 44" ABOVE THE FINISH FLOOR HEIGHT AND SHALL HAVE A MINIMUM OPENABLE AREA OF 5.7 SQ. FT. EGRESS WINDOWS SHALL NOT HAVE AN OPENABLE AREA LESS THAN 20" WIDE OR 24" HIGH.

SAFETY GLAZING SHALL BE PROVIDED WHERE GLASS IS TO BE USED IN DOORS, WITHIN A 24" ARC OF DOORS AND WHERE THE BOTTOM EDGE IS WITHIN 18" ABOVE THE FLOOR.

SAFETY GLAZING SHALL BE PROVIDED IN DOORS AND ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS AND SHOWERS.

ALL EXTERIOR DOORS AND WINDOWS SHALL BE FINISHED WITH WEATHER RESISTANT COATINGS AND WEATHERSTRIPPED.

VENTILATION

ATTIC SHALL HAVE VENTILATION EQUAL TO 1 SQ. FOOT PER 150 SQ. FEET OF ATTIC SPACE. VENTILATION SHALL BE PROTECTED

FROM SNOW AND RAIN AND SHALL BE COVERED WITH GALVANIZED WIRE SCREEN. OPENINGS SHALL BE LOCATED TO PROVIDE CROSS VENTILATION.

GARAGES SHALL BE VENTED WITH 60 SQ. INCHES LOCATED 6" ABOVE THE FLOOR SURFACE.

UNDER FLOOR SPACES SHALL HAVE VENTILATION EQUAL TO ONE SQ. FOOT PER 150 SQ. FEET OF FLOOR SPACE. VENTS SHALL BE

CAST IN TO THE CONCRETE STEM WALLS AND COVERED WITH GALVANIZED WIRE SCREEN. VENTS SHALL BE LOCATED TO PROVIDE CROSS VENTILATION.

ATTIC ACCESS SHALL BE:

A MINIMUM OF 22"X36". THERE SHALL BE 30" MIN. CLEARANCE AT OR ABOVE THE OPENING.

LOCATED IN A CORRIDOR, HALLWAY OR OTHER READILY ACCESSIBLE LOCATION. ATTICS WITH A MAXIMUM VERTICAL HEIGHT OF LESS THAN 30" WILL NOT REQUIRE ACCESS OPENINGS.

NO DESCRIPTION DATE BY

ARRIS HOME DESIGN
227 E. 1140 N.
Orem, Utah 84057
Phone: (435) 230-0006, Rick Hamis

NCETON TERRACE PHASE I

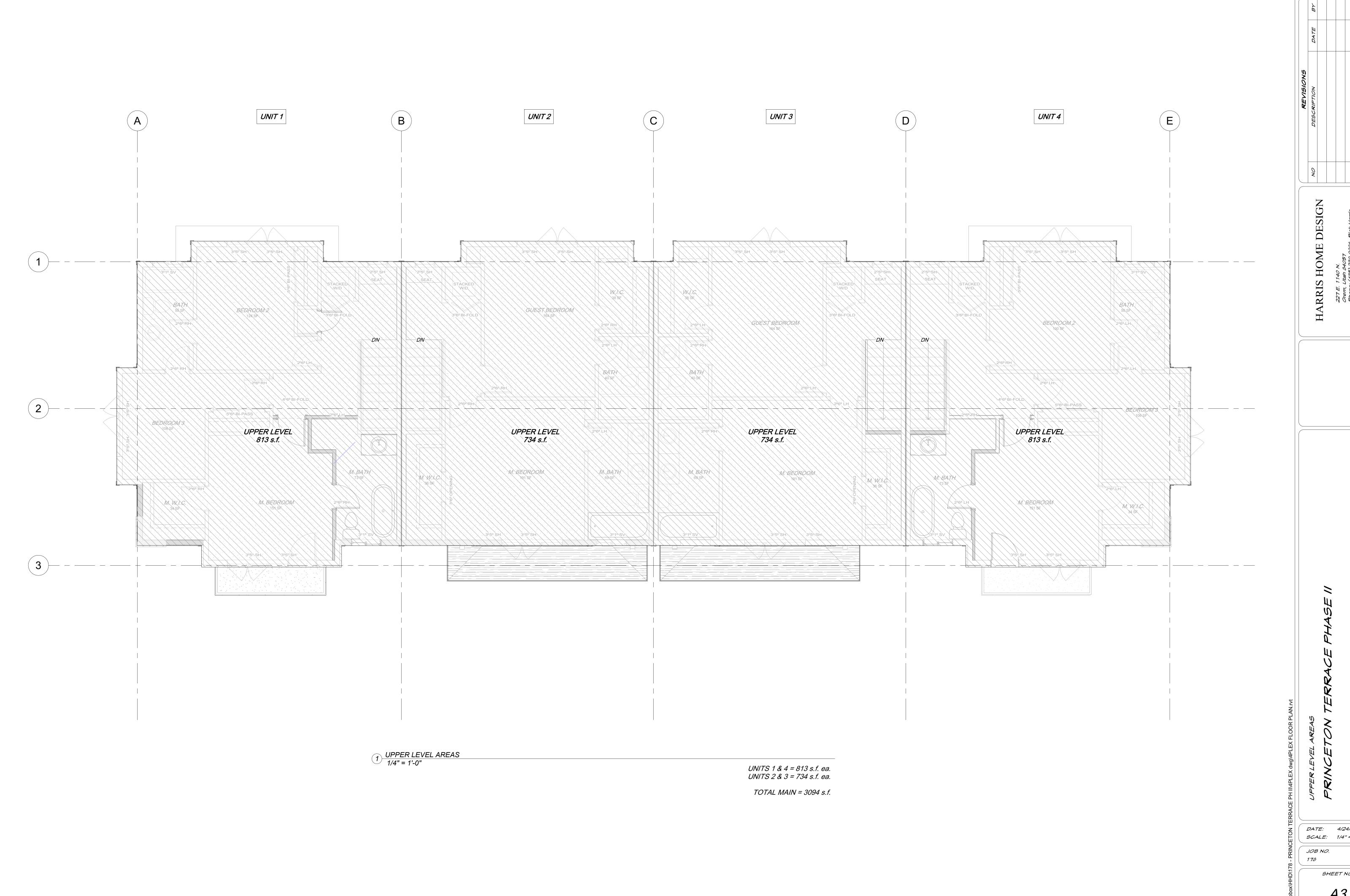
DATE: SCALE:

DATE: 4/24/2 SCALE: JOB NO. 178









DATE: 4/24/20 SCALE: 1/4" = 1-0"

