DEVELOPMENT SUMMARY / SITE DATA

BENTO BOX NASHVILLE MAP/PARCEL: 105-07/443.01 & 444 SITE ADDRESS: 1267/1271 3rd AVE. SOUTH SITE ACREAGE:

COUNCIL DISTRICT: COUNCIL MEMBER: COLBY SLEDGE

EXISTING USE: IWD (INDUSTRIAL, WARHOUSE/DISTRIBUTION

MULTIFAMILY RESIDENTIAL / HOTEL / MIXED USED, INCLUDING RESTAURANT AND GENERAL RETAIL.

PROPOSED ZONING:

STREET SETBACK/STREET TYPES:

3rd AVE. SOUTH - LOCAL STREET (4 FT GRASS STRIP/6 FT SIDEWALK) HART ST. - LOCAL STREET (4 FT GRASS STRIP/6 FT SIDEWALK)

MULTIFAMILY UNITS:

3 STUDIO UNITS 14 ONE-BEDROOM UNITS 6 TWO-BEDROOM UNITS

HOTEL UNITS:

20 CO-LIVING UNITS 41 STUDIO UNITS 4 ONE-BEDROOM UNITS

RESTAURANT: 4,877 SF (TWO TOTAL ESTABLISHMENTS)

1 SP PER SINGLE UNIT + 1.5 SP PER 2-BR UNIT = 1SP x 17 UNITS + 1.5 SP x 6 UNITS = 26 SPACES REQUIRED

1 SP PER UNIT PLUS 1 EMPLOYEE SPACE

=1SP x 66 UNITS + 1SP =67 SPACES REQUIRED

RESTAURANT: 4,877 SF - 1,000 SF (UZO) = 3,877 SF/150 = 26 SPACES REQUIRED 3,559 SF - 2,000 SF (UZO) = 1,559 SF/200 = 8 SPACES REQUIRED

PEDESTRIAN CONNECTION: 10% TRANSIT CONNECTION:

BUILD-TO LINE/SETBACKS: 10%

MAX REDUCTION

MAXIMUM PARKING REQUIRED: 93 + 26 + 8 = 126 - 25% = 95 SPACES REQUIRED

PARKING PROVIDED: 83 IN AUTOMATED PARKING STRUCTURE 20 SURFACE SPACES (INCLUDING 5 ADA SPACES) 103 SPACES PROVIDED

BICYCLE PARKING REQUIREMENTS

1 SP PER 4 DWELLING UNITS (25% OF THE TOTAL MUST BE PUBLICLY AVAILABLE) =6 SPACES REQUIRED (2 MUST BE PUBLICLY AVAILABLE)

RESTAURANT: 4 PUBLICLY AVAILABLE SPACES PER ESTABLISHMENT

=4 SP X 2 ESTABLISHMENT =8 PUBLICLY AVAILABLE SPACES REQUIRED

2 PUBLICLY AVAILABLE SPACES OR 1 SPACE PER 5,000 SQUARE FEET =1 SP X (3,559 SF/5,000 SF) <2 SPACES

=2 PUBLICLY AVAILABLE SPACES REQUIRED TOTAL BICYCLE PARKING REQUIRED:

=16 TOTAL BICYCLE PARKING SPACES REQUIRED (12 MUST BE PUBLICLY AVAILABLE)

BICYCLE PARKING PROVIDED = 32 TOTAL SPACES

411 KENT AVENUE BROOKLYN, NY 11249 718-260-8200

1935 21AT AVE. SOUTH NASHVILLE, TN 37212 CONTACT: ANDREW WOLTHERS, PE 615-385-4144 AWOLTHERS@SMEINC.COM

• THE PURPOSE OF THIS SP IS TO PERMIT A MIXED USE DEVELOPMENT. THE PROPOSED BUILDING USES WILL INCLUDE MULTIFAMILY, HOTEL/MIXED USE, INCLUDING RESTAURANT AND GENERAL RETAIL.

 IF A DEVELOPMENT STANDARD, NOT INCLUDING PERMITTED USES, IS ABSENT FROM THE SP PLAN AND/OR COUNCIL APPROVAL, THE PROPERTY SHALL BE SUBJECT TO THE STANDARDS, REGULATIONS, AND REQUIREMENTS OF THE MUN-A ZONING DISTRICT AS OF THE DATE OF THE APPLICABLE REQUEST OR APPLICATION. USES ARE LIMITED AS DESCRIBED IN THE COUNCIL ORDINANCE. ANY EXCAVATION, FILL OR DISTURBANCE OF THE EXISTING GROUND ELEVATION MUST BE DONE IN ACCORDANCE WTIH STORM WATER MANAGEMENT

ORDINANCE NO. 78/840 AND APPROVED BY THE METROPOLITAN DEPARTMENT

 METRO WATER SERVICES SHALL BE PROVIDED SUFFICIENT AND UNENCUMBERED ACCESS IN ORDER TO MAINTAIN AND REPAIR UTILITIES IN THIS SITE. ALL DEVELOPMENT WITHIN THE BOUNDARIES OF THIS PLAN WILL MEET THE

AMERICANS WITH DISABILITIES ACT AND THE FAIR HOUSING ACT.

- FINAL DETAILS OF THE PLAN SHALL BE GOVERNED BY THE REGULATIONS AT THE TIME OF FINAL APPLICATION. APPROVAL OF ANY SPECIFIC PLAN DOES NOT EXEMPT ANY PARCEL SHOWN ON THE PLAN OR ANY DEVELOPMENT WITHIN THE SP FROM COMPLIANCE WITH ALL PROVISIONS OF THE METRO ZONING CODE WITH RESPECT TO FLOODPLAIN, STEEP SLOPES, UNSTABLE SOILS, SINKHOLES, ROCK OUTCROPPINGS, STREAMS, SPRINGS
- AND CRITICAL LOTS. • IT IS ANTICIPATED THAT THE PROJECT WILL BEGIN CONSTRUCTION IN JUNE OF 2017 AND WILL TAKE APPROXIMATELY 12 MONTHS TO BE COMPLETED.

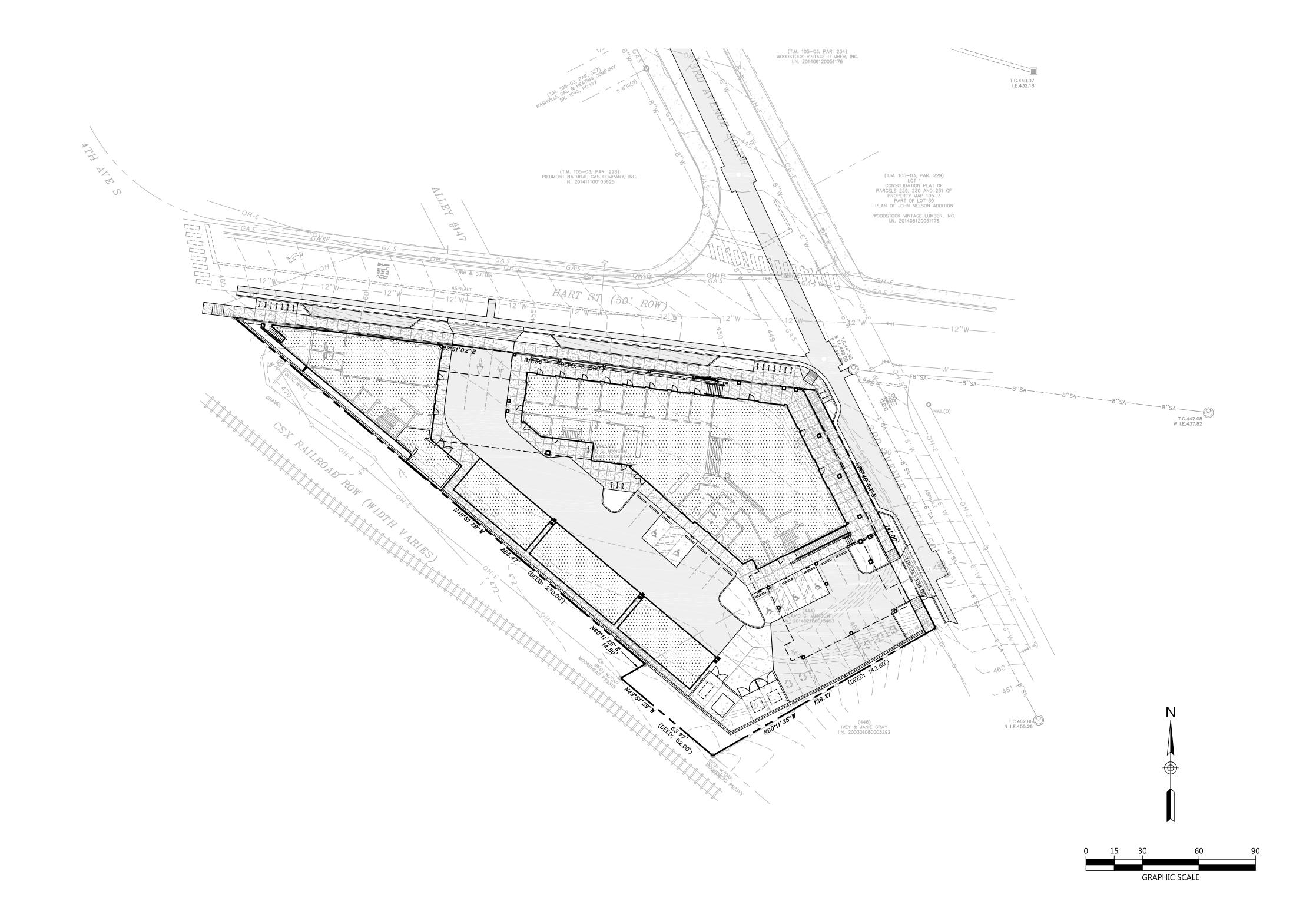
• EIFS, VINYL SIDING AND UNTREATED WOOD SHALL BE PROHIBITED.

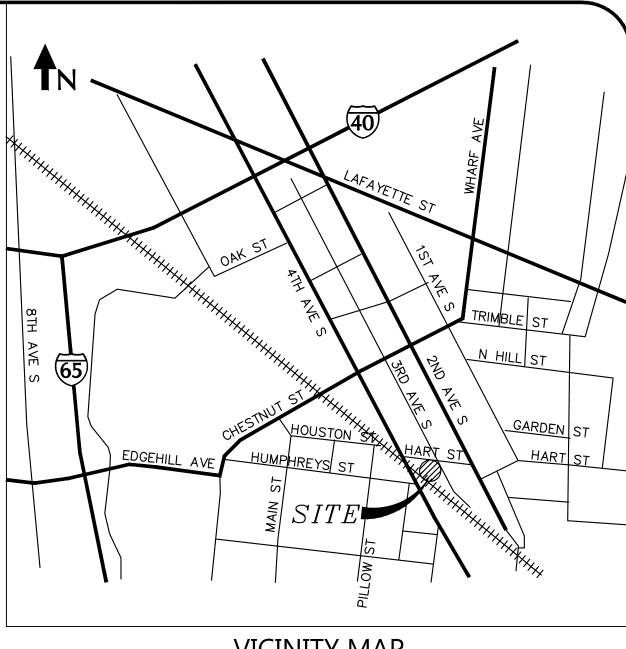
- THE ROOFTOP PATIO IS PERMITTED ALONG HART STREET. THE ROOF COVERING THE PATIO AREA SHALL NOT EXCEED 13 FEET IN HEIGHT.
- THE REQUIREMENTS OF THE METRO FIRE MARSHAL'S OFFICE FOR EMERGENCY VEHICLE ACCESS AND ADEQUATE WATER SUPPLY FOR FIRE PROTECTION MUST BE
- MET PRIOR TO ISSUANCE OF ANY BUILDING PERMITS. ANY MULTIFAMILY DWELLING UNITS ON THE PROPERTY WILL NOT BE ELIGIBLE FOR SHORT-TERM RENTAL PROPERTY (STRP) PERMITS UNDER METRO CODE OF LAWS SECTION 17.04.060. THE OWNER WILL INCLUDE THIS PROHIBITION IN ANY LEASE OF ANY MULTIFAMILY DWELLING UNIT ON THE PROPERTY.

SPECIFIC PLAN BENTO BOX

NASHVILLE, DAVIDSON COUNTY, TENNESSEE

CASE NO. 2016SP-039-004 LEA PROJECT NO. 514716018 JUNE 21, 2017





VICINITY MAP NOT TO SCALE

INDEX OF SHEETS

SHEET TITLE SHEET NO. **COVER SHEET EXISTING CONDITIONS** SITE DEMOLITION SITE LAYOUT C4.0 SITE GRADING & DRAINAGE C6.0 SITE UTILITIES SITE LANDSCAPE 3D VIEWS

GN.07 3D VIEWS GRADE LEVEL FLOOR PLAN RESIDENTIAL FIRST FLOOR RESIDENTIAL LEVEL 2, 3 & 4 RESIDENTIAL FLOOR 5 & ROOF PLANS EXTERIOR ELEVATIONS

EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS

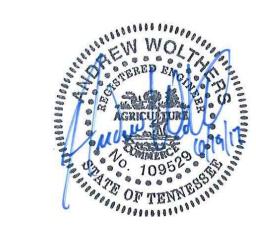
ARCHITECT EOA ARCHITECTS

> 515 MAIN ST. NASHVILLE, TN 37206 615.242.4004

PREPARED FOR BENTO BOX, LLC BROOKLYN, NY



CIVIL ENGINEER/LANDCSAPE ARCHITECTURE







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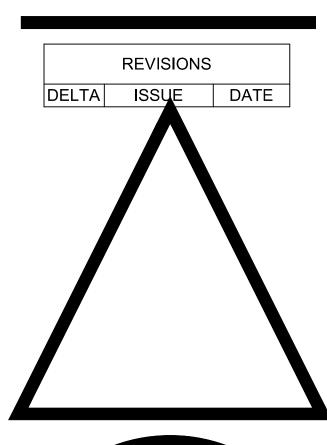


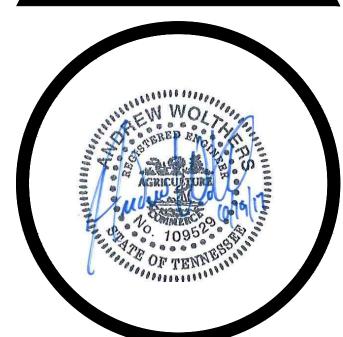
1267 3rd Ave. S. Nashville Tennessee 37210

> BENTO BOX, LLC



SPECIFIC PLAN
Case No. 2016SP-039-004



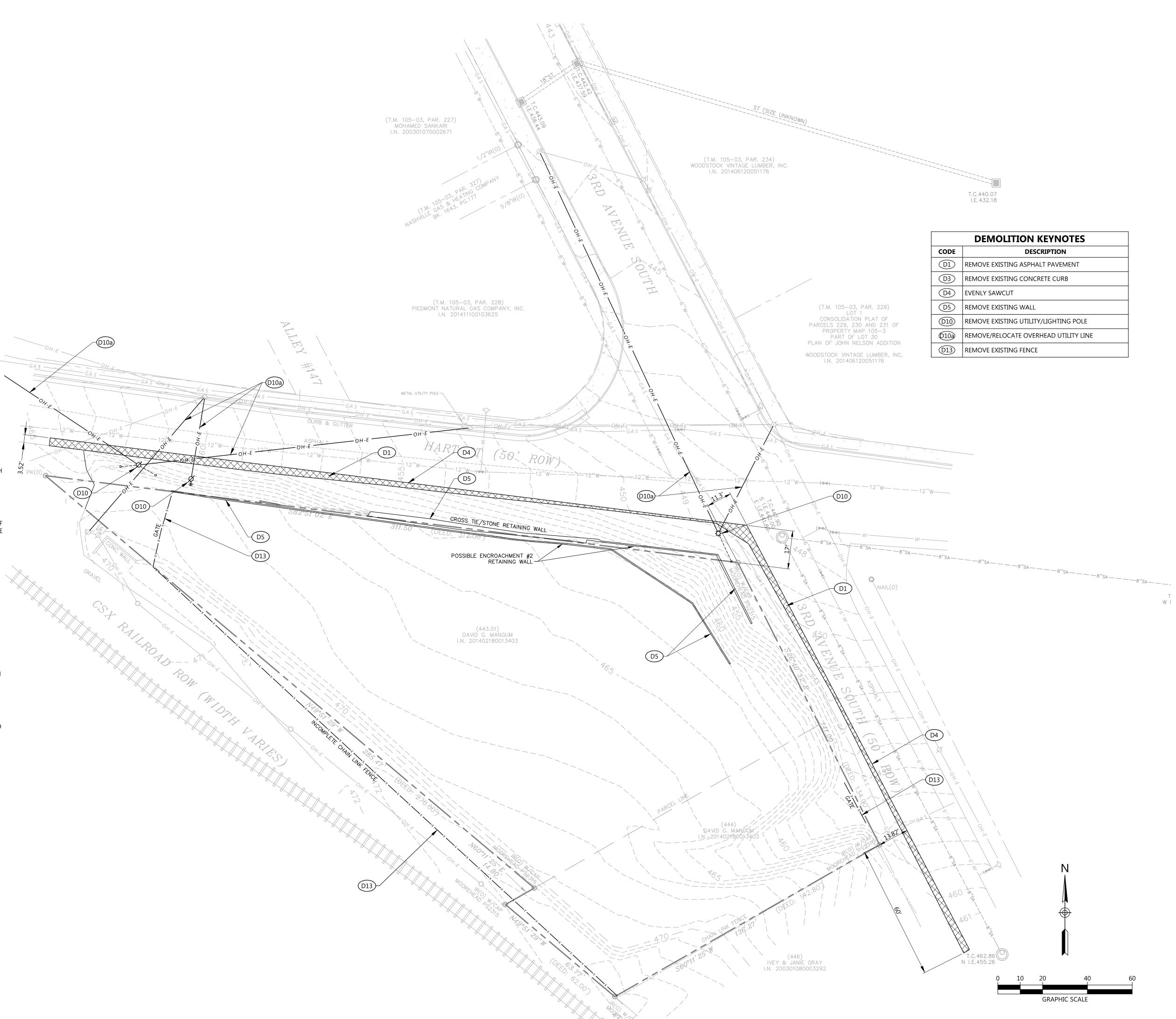


EXISTING CONDITIONS

O15.041.00
21 JUNE 2017

DEMOLITION NOTES

- 1. ALL MATERIALS BEING REMOVED AND NOT RELOCATED UNDER THE NEW CONSTRUCTION, INCLUDING TREES AND SHRUBS, SIGNS, UTILITY STRUCTURES, ETC., SHALL BE FIRST OFFERED TO THE OWNER'S REPRESENTATIVE AND IF NOT ACCEPTED SHALL THEN BE PROPERLY DISPOSED OF BY THE CONTRACTOR.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL CHARTED AND UNCHARTED UTILITIES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR ANY DAMAGE ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY.
- 3. THE CONTRACTOR SHALL VERIFY THE LIMITS OF DEMOLITION WITH THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF WORK.
- 4. IN AREAS WHERE EXISTING PAVEMENT, WALKS, OR CURBS ARE TO BE REMOVED, SAW CUT TO PROVIDE A CLEAN EDGE. COORDINATE EXTENT OF PAVEMENT DEMOLITION WITH THE LIMIT OF NEW IMPROVEMENTS ON THE SITE LAYOUT PLAN & UTILITY INSTALLATION.
- 5. CONTRACTOR SHALL COORDINATE PHASING OF THE DEMOLITION WITH THE OWNER'S REPRESENTATIVE AND LOCAL GOVERNING AGENCY PRIOR TO BEGINNING WORK. DISRUPTION OF EXISTING UTILITY SERVICES AND TRAFFIC PATTERNS SHALL BE MINIMIZED TO THE EXTENT POSSIBLE AND INITIATED ONLY AFTER APPROVAL BY THE LOCAL GOVERNING AGENCY AND THE UTILITY COMPANIES.
- 6. CAVITIES LEFT BY STRUCTURE REMOVAL SHALL BE SUITABLY BACKFILLED AND COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS.
- 7. THE CONTRACTOR SHALL USE WATER SPRINKLING AND OTHER SUITABLE METHODS AS NECESSARY TO CONTROL DUST AND DIRT CAUSED BY THE DEMOLITION WORK.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL NECESSARY TO ACCOMPLISH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.
- THE CONTRACTOR SHALL PRESERVE AND PROTECT SURVEY CONTROL POINTS AND SHALL BE RESPONSIBLE FOR REPLACEMENT OF ANY DISTURBED CONTROL POINTS.
- 10. EXISTING LIGHT STANDARDS BEING REMOVED SHALL BE FIRST OFFERED TO THE OWNER PRIOR TO DISPOSING OF THEM. COORDINATE LIGHTING DEMOLITION AND LAYOUT WITH THE ELECTRICAL DRAWINGS.
- 11. RELOCATION OF EXISTING PLANT MATERIALS SHALL BE COORDINATED WITH THE OWNER AND RELOCATED TO A DESIGNATED AREA ON SITE.
- 12. EXISTING TRESS TO BE PRESERVED ARE TO BE BARRICADED BEFORE BEGINNING CONSTRUCTION IN ACCORDANCE WITH THE TREE PRESERVATION NOTES AND DETAIL ON THE LANDSCAPE PLAN.
- 13. NO UTILITY OR STORM SEWER LINES SHALL BE DEMOLISHED UNTIL THE NEW LINES HAVE BEEN INSTALLED AND ARE PLACED INTO OPERATION.
- 14. THE CONTRACTOR SHALL INCORPORATE INTO HIS WORK ANY ISOLATION VALVES OR TEMPORARY PLUGS REQUIRED TO CONSTRUCT NEW UTILITY LINES AND DEMOLISH EXISTING UTILITY LINES.
- 15. SELECTIVE CLEARING CONSISTING OF REMOVAL OF VINES, SAPLINGS UNDER 1" DIAMETER AND UNDERBRUSH SHALL BE PERFORMED IN TREE PRESERVATION AREAS INTERNAL TO THE PROJECT AND NOTED ON PLANS.
- 16. WHERE WATER LINE AND SEWER LINE ABANDONMENT IS PLANNED, THE CONTRACTOR MAY ABANDON WATER LINES AND SEWER LINES IN PLACE WHERE THEY OCCUR AT LEAST 24" (TO TOP OF PIPE) BELOW FINAL SUBGRADE ELEVATIONS AND OUTSIDE THE BUILDING FOOT PRINT. ALL UTILITY LINES BEING ABANDONED IN PLACE SHALL HAVE ALL ENDS PERMANENTLY CLOSED USING A CONCRETE PLUG.





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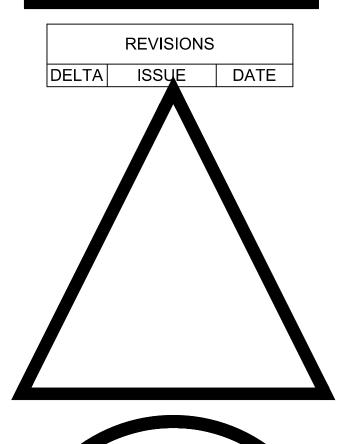


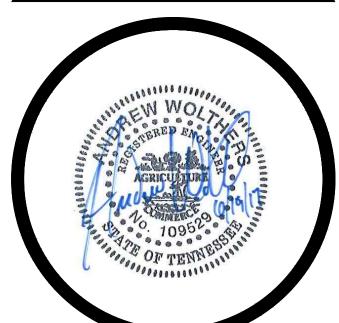
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> BENTO BOX, LLC



SPECIFIC PLAN
Case No. 2016SP-039-004

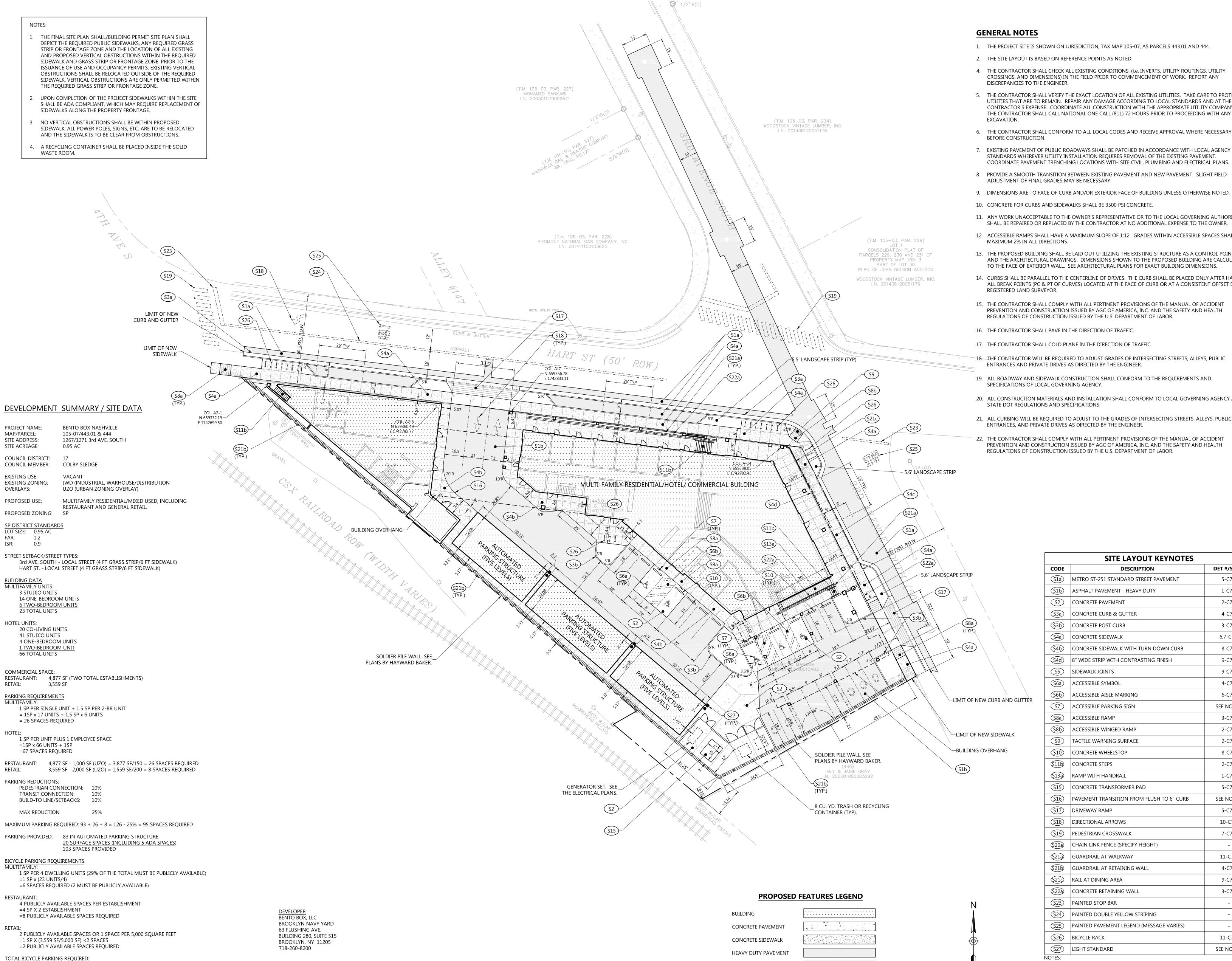




SITE DEMOLITION

C2.0

015.041.00
21 JUNE 2017



TACTILE WARNING

PAINTED STRIPE

CONCRETE CURB

GRAPHIC SCALE

CENTERLINE

=6 + 8 + 2

BICYCLE PARKING PROVIDED = 32 TOTAL SPACES

=16 TOTAL BICYCLE PARKING SPACES REQUIRED (12 MUST BE PUBLICLY AVAILABLE)

APPLICANT LITTLEJOHN

615-385-4144

1935 21AT AVE. SOUTH

CONTACT: ALAN MAHER, PE

AMAHER@SMEINC.COM

NASHVILLE, TN 37212

- 1. THE PROJECT SITE IS SHOWN ON JURISDICTION, TAX MAP 105-07, AS PARCELS 443.01 AND 444.
- 2. THE SITE LAYOUT IS BASED ON REFERENCE POINTS AS NOTED.
- 4. THE CONTRACTOR SHALL CHECK ALL EXISTING CONDITIONS, (i.e. INVERTS, UTILITY ROUTINGS, UTILITY CROSSINGS, AND DIMENSIONS) IN THE FIELD PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES TO THE ENGINEER.
- 5. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR ANY DAMAGE ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY. THE CONTRACTOR SHALL CALL NATIONAL ONE CALL (811) 72 HOURS PRIOR TO PROCEEDING WITH ANY
- 6. THE CONTRACTOR SHALL CONFORM TO ALL LOCAL CODES AND RECEIVE APPROVAL WHERE NECESSARY BEFORE CONSTRUCTION.
- 7. EXISTING PAVEMENT OF PUBLIC ROADWAYS SHALL BE PATCHED IN ACCORDANCE WITH LOCAL AGENCY STANDARDS WHEREVER UTILITY INSTALLATION REQUIRES REMOVAL OF THE EXISTING PAVEMENT. COORDINATE PAVEMENT TRENCHING LOCATIONS WITH SITE CIVIL, PLUMBING AND ELECTRICAL PLANS.
- 8. PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND NEW PAVEMENT. SLIGHT FIELD ADJUSTMENT OF FINAL GRADES MAY BE NECESSARY.
- 10. CONCRETE FOR CURBS AND SIDEWALKS SHALL BE 3500 PSI CONCRETE.
- 11. ANY WORK UNACCEPTABLE TO THE OWNER'S REPRESENTATIVE OR TO THE LOCAL GOVERNING AUTHORITY SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
- 12. ACCESSIBLE RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1:12. GRADES WITHIN ACCESSIBLE SPACES SHALL BE MAXIMUM 2% IN ALL DIRECTIONS.
- 13. THE PROPOSED BUILDING SHALL BE LAID OUT UTILIZING THE EXISTING STRUCTURE AS A CONTROL POINT AND THE ARCHITECTURAL DRAWINGS. DIMENSIONS SHOWN TO THE PROPOSED BUILDING ARE CALCULATED TO THE FACE OF EXTERIOR WALL. SEE ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS.
- 14. CURBS SHALL BE PARALLEL TO THE CENTERLINE OF DRIVES. THE CURB SHALL BE PLACED ONLY AFTER HAVING ALL BREAK POINTS (PC & PT OF CURVES) LOCATED AT THE FACE OF CURB OR AT A CONSISTENT OFFSET BY A REGISTERED LAND SURVEYOR.
- 15. THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE MANUAL OF ACCIDENT PREVENTION AND CONSTRUCTION ISSUED BY AGC OF AMERICA, INC. AND THE SAFETY AND HEALTH REGULATIONS OF CONSTRUCTION ISSUED BY THE U.S. DEPARTMENT OF LABOR.
- 16. THE CONTRACTOR SHALL PAVE IN THE DIRECTION OF TRAFFIC.
- 17. THE CONTRACTOR SHALL COLD PLANE IN THE DIRECTION OF TRAFFIC.
- 18. THE CONTRACTOR WILL BE REQUIRED TO ADJUST GRADES OF INTERSECTING STREETS, ALLEYS, PUBLIC ENTRANCES AND PRIVATE DRIVES AS DIRECTED BY THE ENGINEER.
- 19. ALL ROADWAY AND SIDEWALK CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AND SPECIFICATIONS OF LOCAL GOVERNING AGENCY.
- 20. ALL CONSTRUCTION MATERIALS AND INSTALLATION SHALL CONFORM TO LOCAL GOVERNING AGENCY AND STATE DOT REGULATIONS AND SPECIFICATIONS.
- 21. ALL CURBING WILL BE REQUIRED TO ADJUST TO THE GRADES OF INTERSECTING STREETS, ALLEYS, PUBLIC
- ENTRANCES, AND PRIVATE DRIVES AS DIRECTED BY THE ENGINEER.
- 22. THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE MANUAL OF ACCIDENT PREVENTION AND CONSTRUCTION ISSUED BY AGC OF AMERICA, INC. AND THE SAFETY AND HEALTH REGULATIONS OF CONSTRUCTION ISSUED BY THE U.S. DEPARTMENT OF LABOR.

SITE LAYOUT KEYNOTES							
CODE	DESCRIPTION	DET #/SHT #					
S1a	METRO ST-251 STANDARD STREET PAVEMENT	5-C7.1					
(S1b)	ASPHALT PAVEMENT - HEAVY DUTY	1-C7.0					
S2	CONCRETE PAVEMENT	2-C7.0					
(S3a)	CONCRETE CURB & GUTTER	4-C7.0					
(S3b)	CONCRETE POST CURB	3-C7.0					
S4a	CONCRETE SIDEWALK	6,7-C7.0					
S4b)	CONCRETE SIDEWALK WITH TURN DOWN CURB	8-C7.0					
(S4d)	8" WIDE STRIP WITH CONTRASTING FINISH	9-C7.1					
<u>S5</u>	SIDEWALK JOINTS	9-C7.0					
S6a	ACCESSIBLE SYMBOL	4-C7.1					
(S6b)	ACCESSIBLE AISLE MARKING	6-C7.1					
<u>\$7</u>	ACCESSIBLE PARKING SIGN	SEE NOTE 1					
S8a	ACCESSIBLE RAMP	3-C7.1					
(S8b)	ACCESSIBLE WINGED RAMP	2-C7.1					
<u>S9</u>	TACTILE WARNING SURFACE	2-C7.1					
<u>\$10</u>	CONCRETE WHEELSTOP	8-C7.1					
(\$11b)	CONCRETE STEPS	2-C7.2					
\$13a	RAMP WITH HANDRAIL	1-C7.2					
<u>(\$15)</u>	CONCRETE TRANSFORMER PAD	5-C7.2					
<u>\$16</u>	PAVEMENT TRANSITION FROM FLUSH TO 6" CURB	SEE NOTE 2					
<u>\$17</u>	DRIVEWAY RAMP	5-C7.0					
<u>\$18</u>	DIRECTIONAL ARROWS	10-C7.1					
<u>\$19</u>	PEDESTRIAN CROSSWALK	7-C7.1					
(\$20a)	CHAIN LINK FENCE (SPECIFY HEIGHT)	-					
(\$21a)	GUARDRAIL AT WALKWAY	11-C7.2					
(\$21b)	GUARDRAIL AT RETAINING WALL	4-C7.2					
(\$21c)	RAIL AT DINING AREA	9-C7.3					
(\$22a)	CONCRETE RETAINING WALL	3-C7.2					
<u>\$23</u>	PAINTED STOP BAR	-					
<u>\$24</u>	PAINTED DOUBLE YELLOW STRIPING	-					
<u>\$25</u>	PAINTED PAVEMENT LEGEND (MESSAGE VARIES)	-					
<u>\$26</u>	BICYCLE RACK	11-C7.0					
<u>\$27</u>	LIGHT STANDARD	SEE NOTE 3					
NOTES:		.					

- 1. SIGN DETAILS WILL BE PROVIDED IN A FUTURE DESIGN PACKAGE PROVIDED BY THE SIGNAGE CONSULTANT.
- 2. REFER TO THE GRADING PLAN FOR THE LIMITS AND ELEVATIONS OF THE PAVEMENT TRANSITION.
- 3. REFER TO THE SITE ELECTRICAL PLAN FOR DETAILS.



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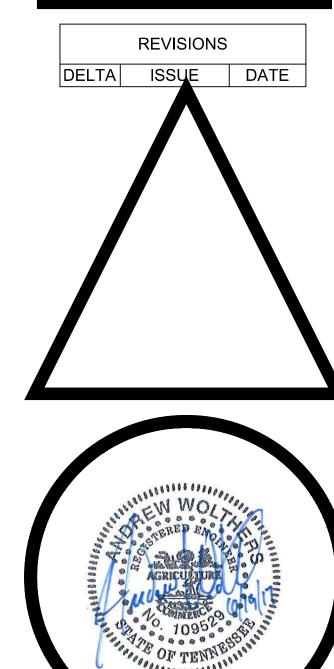


1267 3rd Ave. S. Nashville Tennessee 37210

BENTO



SPECIFIC PLAN Case No. 2016SP-039-004



SITE LAYOUT 015.041.00 21 JUNE 2017

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(T.M. 105-03, PAR. 228)

PIEDMONT NATURAL GAS COMPANY, INC.

I.N. 201411100103625

- 1. THE DISTURBED AREA FOR THIS PROJECT IS APPROXIMATELY 0.97
- 2. THE SITE IS LOCATED ON DAVIDSON COUNTY TAX MAP 105-07, PARCELS 443.01 AND 444.
- 3. THE SUBJECT PROPERTY DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD ZONE ACCORDING TO COMMUNITY PANEL NO. 47037C0219F OF THE F.E.M.A. FLOOD INSURANCE RATE MAPS FOR NASHVILLE AND DAVIDSON COUNTY, TENNESSEE, WITH AN EFFECTIVE DATE OF APRIL 20, 2001.
- 4. CONSTRUCT SILT BARRIERS BEFORE BEGINNING GRADING OPERATIONS.
- 5. MULCH AND SEED ALL DISTURBED AREAS AS SOON AS POSSIBLE AFTER FINAL GRADING IS COMPLETED, UNLESS OTHERWISE INDICATED. CONTRACTOR SHALL TAKE WHATEVER MEANS

NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION.

6. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR ANY DAMAGE ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY.

7. PROVIDE TEMPORARY CONSTRUCTION ACCESS(ES) AT THE POINT(S)

- WHERE CONSTRUCTION VEHICLES EXIT THE CONSTRUCTION AREA. MAINTAIN PUBLIC ROADWAYS FREE OF TRACKED MUD AND DIRT.
- 8. THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF THE STORM DRAIN CONNECTIONS AT THE BUILDING WITH THE PLUMBING PLANS.
- 9. THE CONTRACTOR SHALL CHECK ALL EXISTING GRADES AND DIMENSIONS IN THE FIELD PRIOR TO BEGINNING WORK AND
- REPORT ANY DISCREPANCIES TO THE ENGINEER.

 10. THE CONTRACTOR SHALL ADJUST THE CASTINGS OF ALL NEW AND
- 11. THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE MANUAL OF ACCIDENT PREVENTION AND CONSTRUCTION ISSUED BY AGC OF AMERICA, INC. AND THE SAFETY AND HEALTH REGULATIONS OF CONSTRUCTION ISSUED BY THE U.S. DEPARTMENT OF LABOR.

EXISTING STRUCTURES TO MATCH PROPOSED FINISH GRADES.

- 12. PROPOSED CONTOUR LINES AND SPOT ELEVATIONS ARE THE RESULT OF AN ENGINEERED GRADING DESIGN AND REFLECT A PLANNED INTENT WITH REGARD TO DRAINAGE AND MOVEMENT OF MATERIALS. SHOULD THE CONTRACTOR HAVE ANY QUESTION OF THE INTENT OR ANY PROBLEM WITH THE CONTINUITY OF GRADES, THE ENGINEER SHALL BE CONTACTED IMMEDIATELY.
- 13. ALL CUT AND FILL SLOPES SHALL BE 3 HORIZONTAL TO 1 VERTICAL OR FLATTER UNLESS OTHERWISE INDICATED ON THE PLANS.
- 14. ALL PIPES UNDER EXISTING PAVED AREAS SHALL BE BACKFILLED TO THE TOP OF SUBGRADE WITH CRUSHED STONE.
- 15. MINIMUM GRADE ON ASPHALT OR CONCRETE PAVING SHALL BE 1.0%. THE MAXIMUM GRADES WITHIN ACCESSIBLE SPACES SHALL BE 2% IN ANY DIRECTION.
- 16. CONTRACTOR SHALL CONFORM TO ALL APPLICABLE CODES AND OBTAIN APPROVAL AS NECESSARY BEFORE BEGINNING CONSTRUCTION.
- 17. ALL EARTHWORK, INCLUDING THE EXCAVATED SUBGRADE AND EACH LAYER OF FILL, SHALL BE MONITORED AND APPROVED BY A QUALIFIED GEOTECHNICAL ENGINEER, OR HIS REPRESENTATIVE.
- 18. IF ANY SPRINGS OR UNDERGROUND STREAMS ARE EXPOSED DURING CONSTRUCTION PERMANENT FRENCH DRAINS MAY BE REQUIRED. THE DRAINS SHALL BE SPECIFIED AND LOCATED DURING CONSTRUCTION AS REQUIRED BY THE CONDITIONS WHICH ARE ENCOUNTERED, AND SHALL BE APPROVED BY THE ENGINEER.

19. THIS GRADING & DRAINAGE PLAN IS NOT A DETERMINATION OR

- GUARANTEE OF THE SUITABILITY OF THE SUBSURFACE CONDITIONS FOR THE WORK INDICATED. A GEOTECHNICAL SOILS REPORT HAS BEEN PREPARED AND IS AVAILABLE FROM THE OWNER. DETERMINATION OF THE SUBSURFACE CONDITIONS FOR THE WORK INDICATED IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.

 20. THE CONTRACTOR SHALL TAKE SPECIAL CARE TO COMPACT FILL
- SUFFICIENTLY AROUND AND OVER ALL PIPES, STRUCTURES, VALVE STEMS, ETC., INSIDE THE PROPOSED PAVED AREAS TO AVOID SETTLEMENT. ANY SETTLEMENT DURING THE WARRANTY PERIOD SHALL BE RESTORED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- 21. IN NO CASE SHALL SLOPE, HEIGHT, SLOPE INCLINATION, OR EXCAVATION DEPTH, INCLUDING TRENCH CONSTRUCTION, EXCEED THOSE SPECIFIED IN LOCAL, STATE AND FEDERAL REGULATIONS, SPECIFICALLY THE CURRENT OSHA HEALTH AND SAFETY STANDARDS FOR EXCAVATIONS (29 CRF PART 1926) SHALL BE FOLLOWED.
- 22. DO NOT DISTURB VEGETATION OR REMOVE TREES EXCEPT WHEN NECESSARY FOR GRADING PURPOSES.

23. STRIP TOPSOIL FROM ALL CUT AND FILL AREAS AND STOCKPILE UPON COMPLETION OF GENERAL GRADING OVER ALL DISTURBED

- AREAS, TO A MINIMUM DEPTH OF 6". CONTRACTOR SHALL SUPPLY ADDITIONAL TOP SOIL IF INSUFFICIENT QUANTITIES EXIST ON SITE.

 24. TOP OF GRATE ELEVATIONS AND LOCATION OF COORDINATES FOR
- DRAINAGE STRUCTURES SHALL BE AS SHOWN ON THE DETAIL,
 UNLESS NOTED OTHERWISE. THE GRATES SHALL SLOPE
 LONGITUDINALLY WITH THE PAVEMENT GRADES.
- 25. ALL DRAINAGE CONSTRUCTION MATERIALS AND INSTALLATION SHALL CONFORM TO THE REQUIREMENTS AND SPECIFICATIONS OF THE LOCAL GOVERNING AGENCY.
- 26. POSITIVE DRAINAGE SHALL BE ESTABLISHED AS THE FIRST ORDER OF WORK AND SHALL BE MAINTAINED AT ALL TIMES DURING AND AFTER CONSTRUCTION. SOIL SOFTENED BY PERCHED WATER IN FOUNDATION AND PAVEMENT AREAS MUST BE UNDERCUT AND REPLACED WITH SUITABLE FILL MATERIALS APPROVED BY THE GEOTECHNICAL ENGINEER. GROUNDWATER INFILTRATION INTO EXCAVATIONS SHOULD BE EXPECTED, AND THE WATER SHALL BE REMOVED USING GRAVITY DRAINAGE OR PUMPING.
- 27. REINFORCED CONCRETE STORM DRAINAGE PIPE SHALL BE CLASS III, WALL "B".
- 28. FILL SLOPES 3:1 AND GREATER SHALL BE PLACED AND COMPACTED 5' BEYOND PROPOSED LIMITS AND THEN EXCAVATED BACK TO THE PROPOSED LOCATION.
- 29. THE CONTRACTOR SHALL PROVIDE AN ASBUILT SURVEY STAMPED BY A LICENSED SURVEYOR IN THE SAME STATE OF THE PROJECT OF ALL PUBLIC STORM SYSTEMS AND ONSITE DETENTION PONDS AND WATER QUALITY MEASURES VERIFYING COMPLIANCE WITH DESIGN DOCUMENTS.
- 30. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 72 HOURS PRIOR TO INSTALLATION OF THE WATER QUALITY DEVICE.
- 31. ALL FILL MATERIAL SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT. THIS MATERIAL SHALL BE PLACED IN LIFTS DIRECTED BY THE GEOTECHNICAL ENGINEER AND COMPACTED AS SPECIFIED BY THE GEOTECHNICAL ENGINEER.

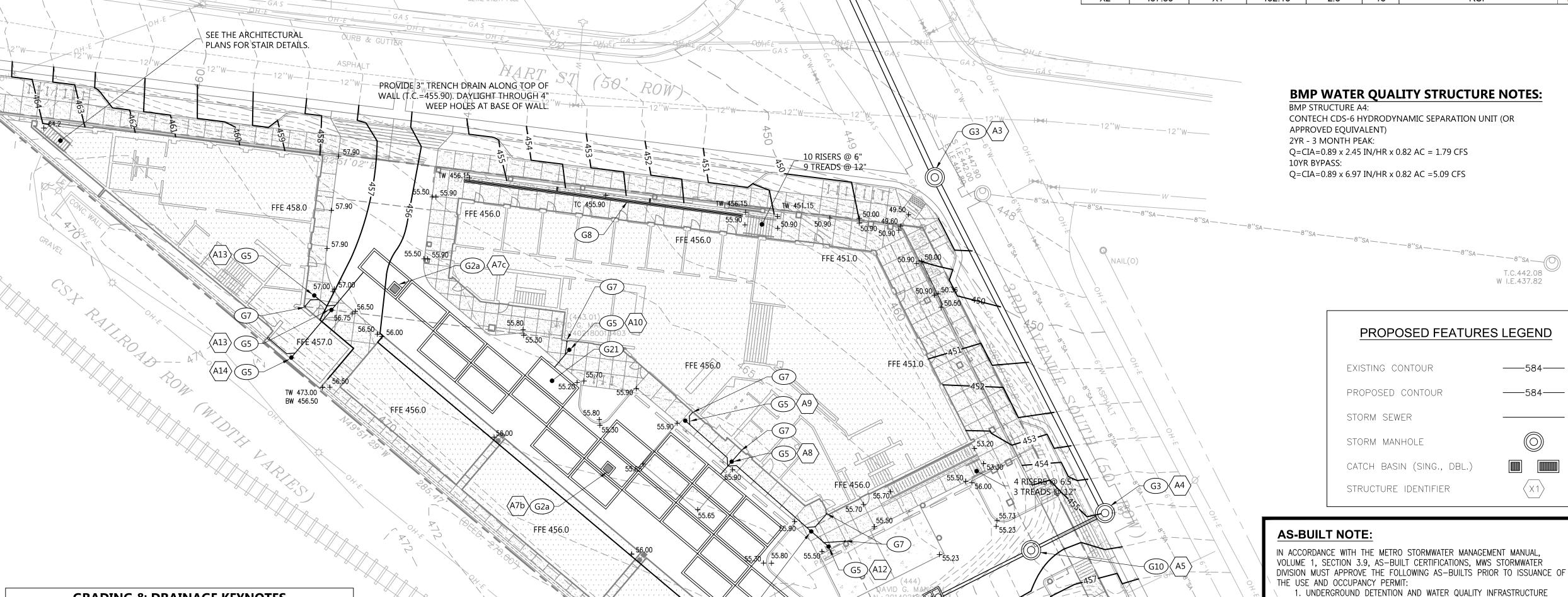
- 32. THE LOCATION OF ALL DIVERSION SWALES AND DITCHES SHALL BE FIELD ADJUSTED TO AVOID TREES AS POSSIBLE. THE CONTRACTOR SHALL WALK THE ALIGNMENT OF THESE SWALES AND DITCHES IN THE FIELD TO VERIFY AVOIDANCE OF TREES.
- 33. SEDIMENT REMOVED FROM SEDIMENT CONTROL STRUCTURES IS TO BE PLACED AT A SITE APPROVED BY THE ENGINEER. IT SHALL BE TREATED IN A MANNER SO THAT THE AREA AROUND THE DISPOSAL SITE WILL NOT BE CONTAMINATED OR DAMAGED BY THE SEDIMENT IN THE RUN-OFF. COST FOR THIS TREATMENT IS TO BE INCLUDED IN PRICE BID FOR EARTHWORK. THE CONTRACTOR SHALL OBTAIN THE DISPOSAL SITE AS PART OF THIS WORK.
- 34. STOCKPILED TOPSOIL OR FILL MATERIAL IS TO BE TREATED SO THE SEDIMENT RUN-OFF WILL NOT CONTAMINATE SURROUNDING AREAS OR ENTER NEARBY STREAMS.
- 35. ANY SITE USED FOR DISPOSAL AND/OR STOCKPILE OF ANY MATERIAL SHALL BE PROPERLY PERMITTED FOR SUCH ACTIVITY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SEE THAT ALL REQUIRED PERMITS ARE SECURED FOR EACH PROPERTY UTILIZED. A COPY OF THE APPROVED PERMIT MUST BE PROVIDED TO THE INSPECTOR PRIOR TO COMMENCEMENT OF WORK ON ANY PROPERTY. FAILURE TO DO SO MAY RESULT IN THE CONTRACTOR REMOVING ANY ILLEGALLY PLACED MATERIAL AT HIS OWN EXPENSE.
- 36. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO WASTE EXCESS EARTH MATERIAL OFF SITE AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL FIRST OFFER THE EXCESS MATERIAL TO THE OWNER. IF NOT ACCEPTED BY THE OWNER, THE CONTRACTOR SHALL DISPOSE OF EARTH MATERIAL OFF SITE. IT SHALL ALSO BE THE CONTRACTOR'S RESPONSIBILITY TO IMPORT SUITABLE MATERIAL (AT NO ADDITIONAL COST TO THE OWNER) FOR EARTHWORK OPERATIONS IF SUFFICIENT AMOUNTS OF EARTH MATERIAL ARE NOT AVAILABLE ON SITE.
- 37. SEGMENTAL WALLS SHALL BE PROVIDED BY THE CONTRACTOR AS A DESIGN BUILD. WALL DESIGN PLANS STAMPED BY A REGISTER ENGINEER IN THE STATE OF THE PROJECT SHALL BE SUBMITTED TO THE ENGINEER AS A SHOP DRAWING. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY ADDITIONAL GEOTECHNICAL

INFORMATION NECESSARY TO PROPERLY DESIGN THE WALL.

		Structure Table	
	Label	Description	Top of Casting (ft)
	A1	Junction Manhole	443.50
	A2	Junction Manhole	445.60
	A3	Junction Manhole	448.75
	A4	Junction Manhole	455.00
	A5	Water Quality Unit	455.50
	A6	Outlet Control Structure	455.50
(T.M. 105-03, PAR. 227)	A7	Underground Detention Structure	NA
(TM 105-03 PAR 227)	A7a	Single Catch Basin	455.50
(T.M. 105-03, PAR. 227) MOHAMED SANKARI I.N. 200301070002671	A7b	Single Catch Basin	455.50
I.N. 200301070002671	A7c	Single Catch Basin	455.40
	A8	Cleanout	455.90
12"1R(O) + []	A9	Cleanout	455.90
(T.M. 105-03, PAR. 234)	A10	Cleanout	455.90
(T.M. 105-03, PAR. 234) WOODSTOCK VINTAGE LUMBER, INC. I.N. 201406120051176	A11	Cleanout	455.90
221) 0 AM	A12	Cleanout	455.50
PAR: COM	A14	Cleanout	456.90
T.C.440.07 I.E.432.18	A15	Cleanout	457.00
17 M. CAS 843, PO. 5 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	X1	Existing Catch Basin	440.07
T.C.440.07 I.E.432.18	X2	Existing Curb Inlet	442.42
NASST	Din	Tabla	
Upstream Downsto		e Table	

IVEY & JANÍE GRAY I.N. 200301080003292

	Upstream Node	Upstream Invert Elevation (ft)	Downstream Node	Downstream Invert Elevation (ft)	Constructed Slope (%)	Section Size (in)	Material	Length (ft)
	A14	455.00	A13	454.20	6.1	6	HDPE	13.2
	A13	454.10	A7	452.60	6.8	6	HDPE	22.0
	A12	453.31	A11	453.22	1.0	6	HDPE	9.0
	A11	453.12	A8	452.86	1.0	6	HDPE	26.0
(T.M. 105-03	A10	453.50	A9	453.00	2.4	6	HDPE	21.0
(1.M. 103–03 LO	A9	453.50	A8	453.13	8.0	6	HDPE	46.0
CONSOLIDATI PARCELS 229, 2	A8	453.03	A7	452.60	3.1	8	HDPE	13.9
PROPERTY I	A7	448.64	A6	448.52	0.6	12	RCP	21.3
PART OF PLAN OF JOHN N	A6	448.32	A5	448.17	0.5	12	RCP	29.6
TEAN OF SOME	A5	447.97	A4	447.87	0.5	15	RCP	21.1
WOODSTOCK VINTA	A4	447.67	A3	445.09	2.2	18	RCP	118.4
1.N. 201700	A3	444.89	A2	441.70	3.1	18	RCP	101.9
	A2	441.50	A1	438.20	3.2	18	RCP	101.8
	A1	438.00	X2	437.59	3.1	18	RCP	13.1
	X2	437.59	X1	432.18	2.8	18	RCP	190.6



A7a G2a

TW 475.00

BW 456.50

GRADING & DRAINAGE KEYNOTES						
CODE	DESCRIPTION	DET #/SHT #				
G2a	CATCH BASIN	1-C7.3				
G 3	JUNCTION MANHOLE	2-C7.3				
G 5	CLEANOUT	6-C7.3				
G 7	GUTTER DOWNSPOUT CONNECTOR	4-C7.3				
G8	TRENCH DRAIN	3-C7.3				
G 9	OUTLET CONTROL STRUCTURE	5-C7.3				
G10	WATER QUALITY STRUCTURE	1-C7.4				
(G20)	CORED CONNECTION TO EXISTING STRUCTURE	10-C7.2				
G21	UNDERGROUND DETENTION STRUCTURE	2-C7.4				

SITE BM:

ELEV: 454.99

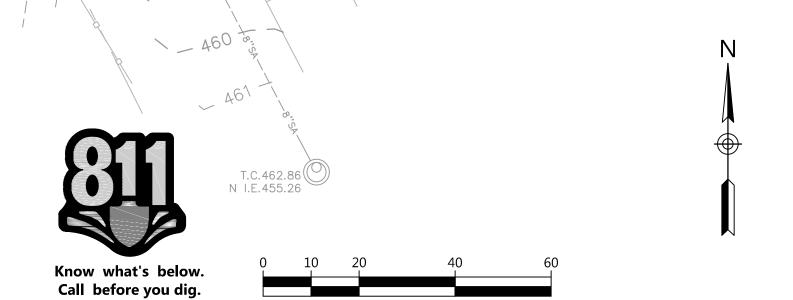
NAVD 88 (GPS DERIVED)

PROJECT BM:

TAG BOLT #2712 V22 ON FIRE HYDRANT LOCATED NEAR THE NORTHWEST INTERSECTION OF HART ST AND 3RD AVE S

NOTE 1: UNDERGROUND DETENTION STRUCTURE SHALL CONSIST OF

(28) 7'x15'x5' STORM CAPTURE DETENTION VAULTS.



GRAPHIC SCALE

2. ABOVE GROUND DETENTION AND WATER QUALITY INFRASTRUCTURE

3. PUBLIC STORM SEWER INFRASTRUCTURE

4. CUT AND FILL IN THE FLOODPLAIN

5. SINK HOLE ALTERATIONS

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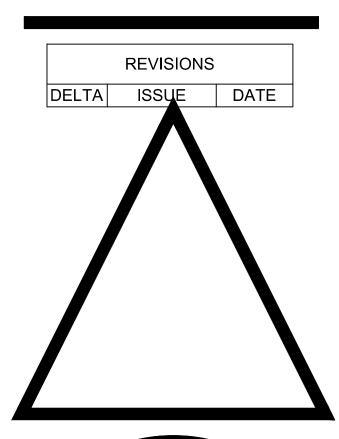


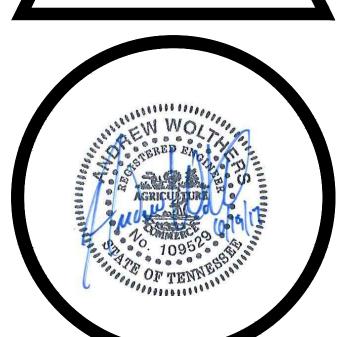
1267 3rd Ave. S. Nashville Tennessee 37210

> BENTO BOX, LLC



SPECIFIC PLAN
Case No. 2016SP-039-004



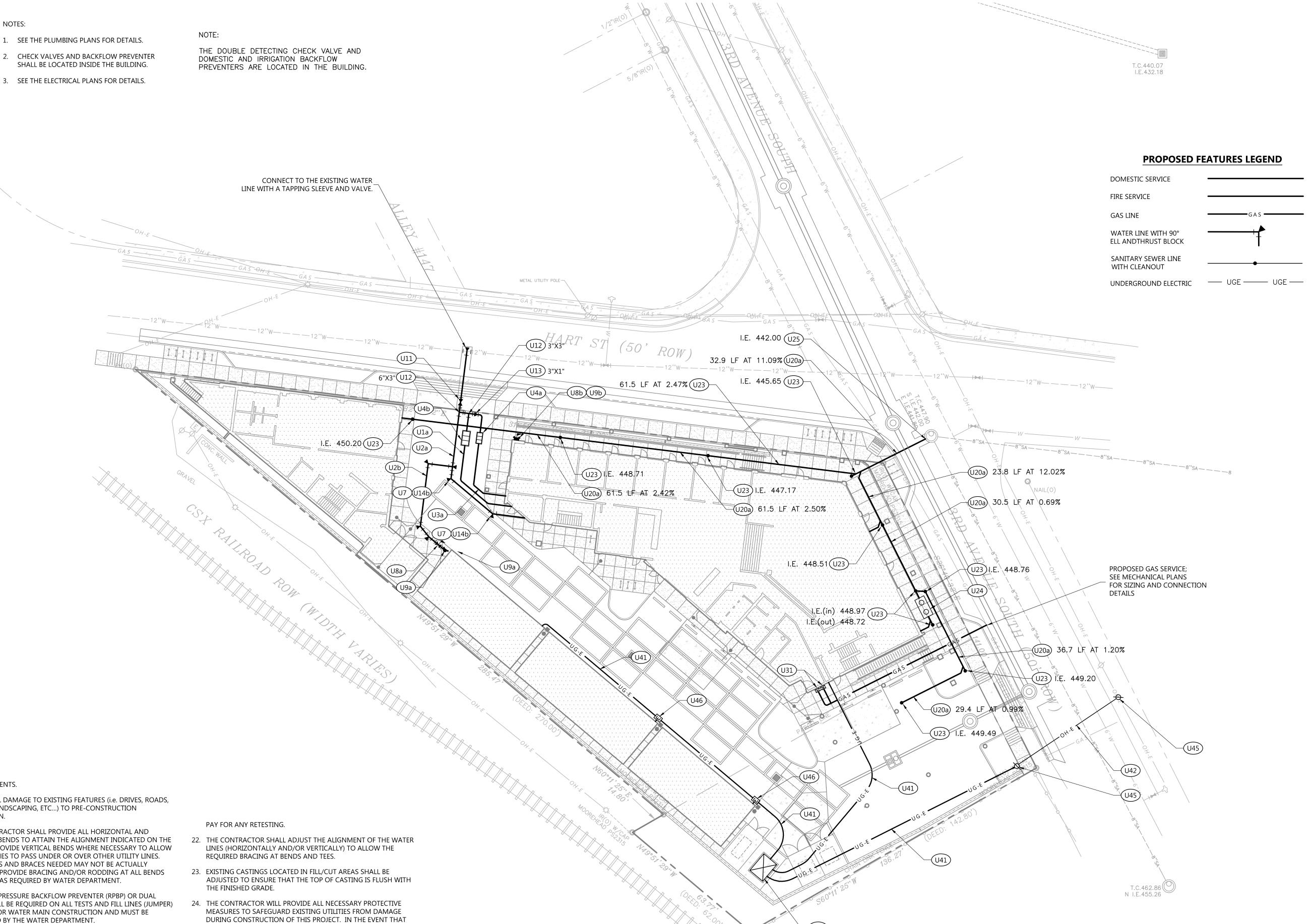


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GRADING & DRAINAGE

0.05.041.00
21 JUNE 2017





THIS DEVELOPMENT LIES IN A COMBINED SEWER

SEWER SERVICE'S COMBINED SEWER FLOW

POLICIES FOR UNDERSIZED COMBINED SEWERS

WATERSHED AND MUST MEET METRO WATER AND

SITE UTILITY NOTES

- 1. THE PROJECT SITE IS SHOWN ON JURISDICTION, TAX MAP 105-07, AS PARCELS 443.01 AND 444.
- THE PLAN. POLYVINYLCHLORIDE (PVC) SHALL BE (SDR35). DUCTILE IRON PIPE (D.I.P.) SHALL BE CLASS 52. ALL WATER LINES, SEWER LINES, AND APPURTENANCES SHALL BE

2. THE SANITARY SEWER SHALL BE OF THE MATERIAL INDICATED ON

- OF MATERIALS AND CONSTRUCTION THAT CONFORM TO THE LOCAL AGENCY STANDARDS AND SPECIFICATIONS.
- 4. PROVIDE A MINIMUM 36" OF COVER OVER ALL WATER LINES. 5. THE CONTRACTOR SHALL MAINTAIN 10 FEET HORIZONTAL SEPARATION BETWEEN SANITARY SEWER LINES AND WATER LINES.

WHERE THESE CRITERIA CANNOT BE MET, THE CONTRACTOR

- SHALL MAINTAIN 18" VERTICAL SEPARATION BETWEEN WATER AND SEWER LINES. 6. THE CONTRACTOR SHALL FIELD VERIFY THE EXACT HORIZONTAL AND VERTICAL LOCATION OF EXISTING MANHOLES OR SANITARY
- SEWER LINES AT THE POINT OF CONNECTION PRIOR TO THE COMMENCEMENT OF ORDERING OF MATERIALS, CONSTRUCTION OR REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY. 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE SEQUENCING OF CONSTRUCTION FOR ALL UTILITY LINES SO
- THAT WATER LINES DO NOT CONFLICT WITH SANITARY SEWERS, SANITARY SEWER SERVICES, STORM SEWERS, OR ANY OTHER UTILITY OR STRUCTURE, EXISTING OR PROPOSED. 8. THE LOCATION OF EXISTING UTILITIES SHOWN ON THESE PLANS
- ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL NOTIFY EACH INDIVIDUAL UTILITY OWNER OF HIS PLAN OF OPERATION IN THE AREA OF THE UTILITIES. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL CONTACT THE UTILITY OWNERS AND REQUEST THEM TO PROPERLY LOCATE THEIR RESPECTIVE UTILITY ON THE GROUND. THIS NOTIFICATION SHALL BE GIVEN AT LEAST THREE (3) BUSINESS DAYS PRIOR TO COMMENCEMENT OF OPERATIONS AROUND THE UTILITY.
- 9. BEFORE CONNECTIONS ARE MADE INTO EXISTING UTILITIES, THE NEW LINES ARE TO BE FLUSHED AND TESTED BY THE CONTRACTOR IN ACCORDANCE WITH THE LOCAL WATER AND SEWER DEPARTMENT SPECIFICATIONS.
- 10. ALL TRENCHES CUT IN EXISTING ROADS OR DRIVES SHALL UTILIZE A CLEAN SAW CUT AND SHALL BE BACKFIELD (100%) TO FINAL SUBGRADE WITH #57 STONE. REPAIR ROADS PER LOCAL AGENCY

REQUIREMENTS.

- 11. REPAIR ALL DAMAGE TO EXISTING FEATURES (i.e. DRIVES, ROADS, YARDS, LANDSCAPING, ETC...) TO PRE-CONSTRUCTION
- 12. THE CONTRACTOR SHALL PROVIDE ALL HORIZONTAL AND VERTICAL BENDS TO ATTAIN THE ALIGNMENT INDICATED ON THE PLANS. PROVIDE VERTICAL BENDS WHERE NECESSARY TO ALLOW WATER LINES TO PASS UNDER OR OVER OTHER UTILITY LINES. (ALL BENDS AND BRACES NEEDED MAY NOT BE ACTUALLY SHOWN). PROVIDE BRACING AND/OR RODDING AT ALL BENDS AND TEES AS REQUIRED BY WATER DEPARTMENT.
- 13. REDUCED PRESSURE BACKFLOW PREVENTER (RPBP) OR DUAL CHECK WILL BE REQUIRED ON ALL TESTS AND FILL LINES (JUMPER) NEEDED FOR WATER MAIN CONSTRUCTION AND MUST BE APPROVED BY THE WATER DEPARTMENT.
- 14. COORDINATE THE EXACT LOCATION OF ALL UTILITIES ENTERING THE BUILDING WITH THE PLUMBING PLANS.
- 15. WATER METERS SHALL BE AT LEAST 22" BUT NO MORE THAN 26" FROM TOP OF METER TO PROPOSED FINISHED GRADE.
- 16. THE CONTRACTOR SHALL VERIFY REQUIRED PIPE LENGTHS. EXISTING PIPE MATERIAL AND SIZES AS SHOWN ON PLANS.
- 17. REPAIR EXISTING PAVEMENT, CURBS, WALKS, LANDSCAPING, ETC. THAT ARE DAMAGED BY CONSTRUCTION ACTIVITIES TO A LIKE NEW CONDITION AT NO ADDITIONAL COST TO THE OWNER.
- 18. THE PROPOSED GAS LINE CONSTRUCTION AND INSTALLATION SHALL BE COORDINATED WITH THE LOCAL GAS COMPANY BY THE
- 19. THE PROPOSED ELECTRIC LINE CONSTRUCTION AND INSTALLATION SHALL BE COORDINATED WITH THE LOCAL ELECTRIC COMPANY BY THE CONTRACTOR.
- 20. THE PROPOSED TELEPHONE LINE CONSTRUCTION AND INSTALLATION SHALL BE COORDINATED WITH THE LOCAL TELEPHONE COMPANY BY THE CONTRACTOR.
- 21. WHERE DRAINAGE OR UTILITY LINES OCCUR IN PROPOSED FILL AREAS, THE FILL MATERIAL IS TO BE PLACED AND COMPACTED TO 100% STANDARD PROCTOR OF MAXIMUM DRY DENSITY ACCORDING TO ASTM D698/D1557 PRIOR TO INSTALLATION OF DRAINAGE OR UTILITY LINES. FILL IS TO BE INSPECTED BY A PROFESSIONAL GEOTECHNICAL ENGINEER TESTING FIRM EMPLOYED BY THE OWNER. RESULTS OF THE TEST SHALL BE FURNISHED TO THE OWNER'S REPRESENTATIVE. CONTRACTOR TO

- SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT AT NO ADDITIONAL COST TO THE OWNER.
- 25. PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR CONTACTING OWNERS OF ALL AFFECTED UTILITIES IN ORDER TO DETERMINE THE EXTENT TO WHICH UTILITY RELOCATIONS AND/OR ADJUSTMENTS WILL HAVE UPON THE SCHEDULE OF WORK FOR THE PROJECT. WHILE SOME WORK MAY BE REQUIRED 'AROUND' UTILITY FACILITIES THAT WILL REMAIN IN PLACE, OTHER UTILITY FACILITIES MAY NEED TO BE ADJUSTED CONCURRENTLY WITH THE CONTRACTOR'S OPERATIONS.
- 26. ALL CONNECTIONS TO EXISTING MANHOLES SHALL BE BY THE CORING AND RESILIENT SEAL METHOD.
- 27. CONTRACTOR SHALL MARK THE LOCATION OF ALL NEW PVC LINES WITH #8 WIRE.
- 28. BACKFLOW PREVENTION DEVICE FOR THE DOMESTIC WATER SERVICE SHALL BE LOCATED INSIDE THE BUILDING, SEE PLUMBING

29. SIAMESE STAND PIPE TO BE GALVANIZED STEEL.

- 30. SEWER SERVICES TO BE 6" DIAMETER PVC AT A MINIMUM SLOPE OF 1.0% UNLESS SHOWN OTHERWISE ON THE DRAWINGS. LINES SHALL START 5' BEYOND THE BUILDINGS. COORDINATE CONNECTION POINTS WITH THE BUILDING PLUMBING DRAWINGS. PROVIDE A MINIMUM 30" OF COVER OVER ALL SEWER SERVICES IN GRASS AREAS AND 48" OF COVER IN PAVED AREAS.
- 31. ALL FIRE LINES SHALL BE INSTALLED BY A SPRINKLER CONTRACTOR LICENSED IN THE STATE OF THE PROJECT.



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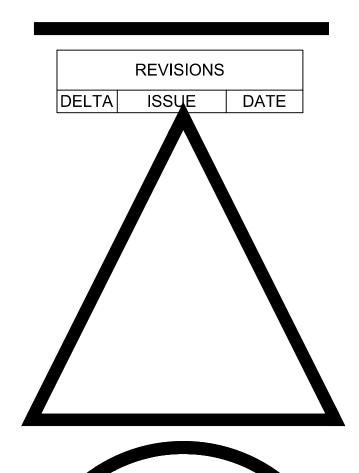


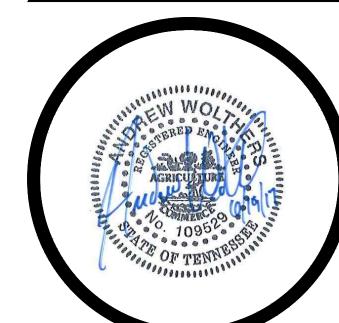
1267 3rd Ave. S. Nashville Tennessee 37210

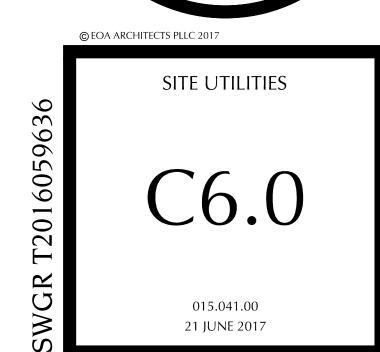
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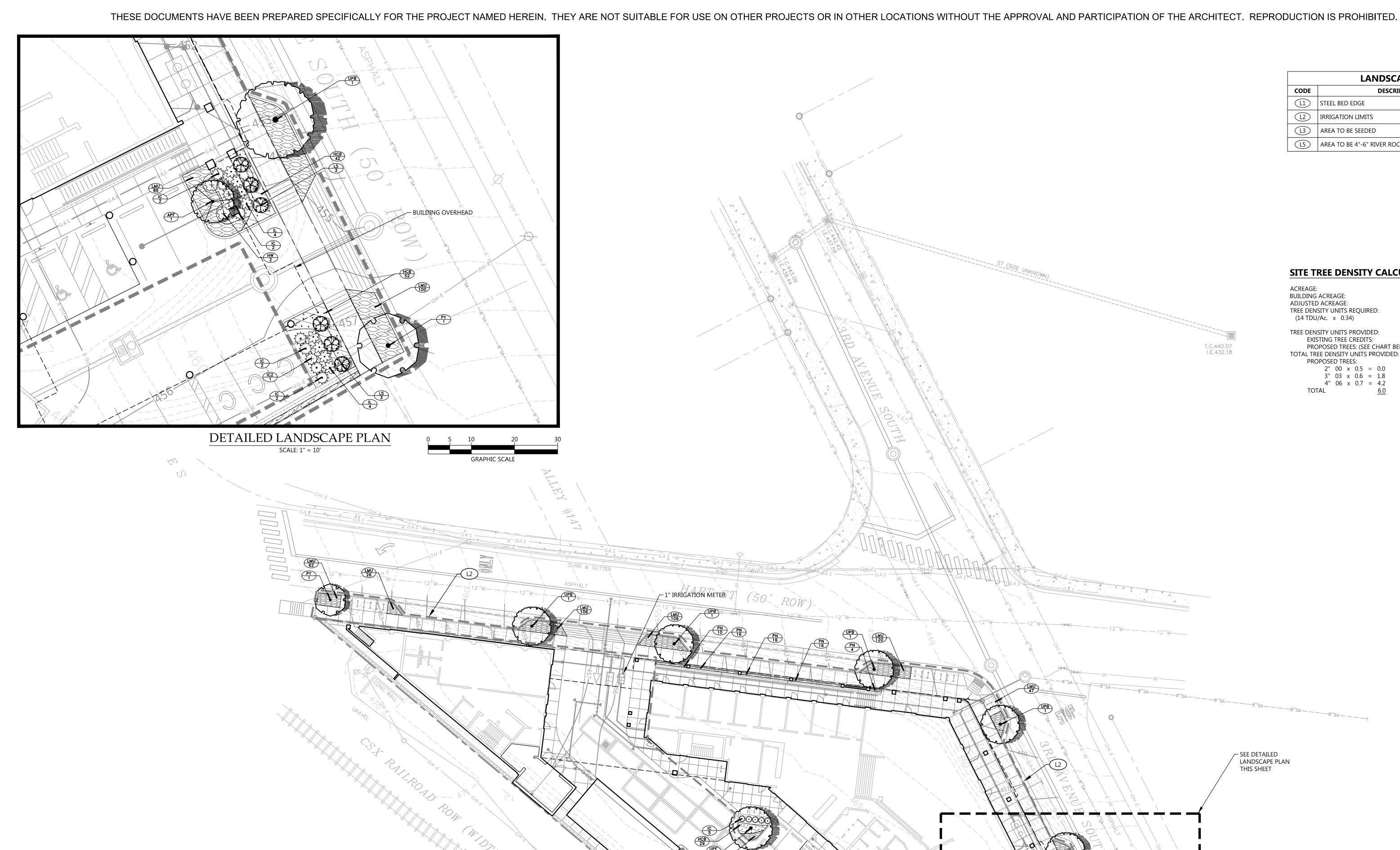
SPECIFIC PLAN Case No. 2016SP-039-004







GRAPHIC SCALE



LANDSCAPE KEYNOTES						
CODE	DESCRIPTION	DET #/SHT #				
(L1)	STEEL BED EDGE					
L2	IRRIGATION LIMITS	NOTES/L2.0				
L3	AREA TO BE SEEDED	SEE SPECS				
L5	AREA TO BE 4"-6" RIVER ROCK					

SITE TREE DENSITY CALCULATIONS

ACREAGE: BUILDING ACREAGE: ADJUSTED ACREAGE: TREE DENSITY UNITS REQUIRED: (14 TDU/Ac. x 0.34) 4.7	0.90 0.56 0.34
TREE DENSITY UNITS PROVIDED: EXISTING TREE CREDITS: PROPOSED TREES: (SEE CHART BELOW) TOTAL TREE DENSITY UNITS PROVIDED: PROPOSED TREES:	N/A 5.3 <u>5.3</u>
2'' 00 x 0.5 = 0.0	
$3" 03 \times 0.6 = 1.8$	
4'' 06 x 0.7 = 4.2	
TOTAL 6.0	



humanizing design

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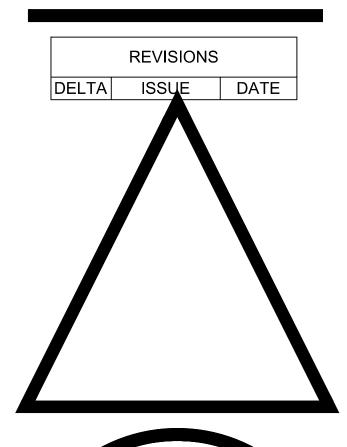


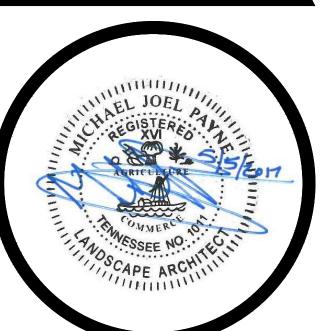
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> BENTO BOX,



SPECIFIC PLAN Case No. 2016SP-039-004





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PLANT	SCHI	EDULE								
TREES APF LS UPE	QTY 1 6 2	BOTANICAL NAME Acer palmatum 'Fireglow' Liquidambar styraciflua 'Slender Silhouette' Ulmus parvifolia 'BSNUPF' Everclear	COMMON NAME Fireglow Japanese Maple Columnar Sweet Gum Everclear Lacebark Elm	CONT B & B B & B B & B	<u>CAL</u> 3"Cal 4"Cal 3"Cal	<u>SIZE</u> 6-7' 16-18' 14-16'	<u>SPREAD</u> 4-5' 2-3' 5'		REMARKS Specimen; Well branched Clear trunk to 5° ht.; matched; Full	
* PY * UPB	<u>QTY</u> 2 5	<u>BOTANICAL NAME</u> Prunus x yedoensis Ulmus parvifolia 'Bosque'	<u>COMMON NAME</u> Yoshino Cherry Bosque Lacebark Elm	CONT B & B B & B	<u>CAL</u> 3"Cal 3"	<u>SIZE</u> 10-12' 14-16'	<u>SPREAD</u> 4.5-5'		<u>REMARKS</u> Well formed crown Well branched; Remove branches to 6°	
SHRUBS HW IC IC2 IL	QTY 2 19 2 8	BOTANICAL NAME Hydrangea quercifolia 'Pee Wee' llex x meserveae 'China Girl' TM llex x meserveae 'China Boy' TM ltea virginica 'Little Henry' TM	COMMON NAME Oakleaf Hydrangea China Girl Holly China Boy Holly Virginia Sweetspire	CONT #7 Cont. #7 Cont. #7 Cont. #7 Cont.	CALIPER	HEIGHT 24-30" 24-30" 15-18"	SPREAD 24-30" 15-18"	SPACING 36" o.c. 36" o.c. 36" o.c. 36" o.c.	REMARKS throughout buffer	
<u>SHRUB AREAS</u> JN	<u>QTY</u> 16	BOTANICAL NAME Jasminum nudiflorum	<u>COMMON NAME</u> Winter Jasmine	CONT #3 cont.	<u>CALIPER</u>	<u>HEIGHT</u> 15–18"	<u>SPREAD</u> 15-18"	SPACING 36" o.c.	REMARKS	

Winter Jasmine #3 cont. 15-18" 15-18" 36" o.c.

Northwind Switch Grass #1 Cont. 18-21" 15" o.c. COMMON NAMECONTCALIPERHEIGHTSPREADSPACINGREMARKSBrigadoon Aarons Beard4"pot16" o.c.Plant on 16" centers; Full cansBig Blue LilyturfPints12" o.c.Plant on 12" centersEmerald Blue Moss Phlox#1 Cont.4"12" o.c.

Know what's below. Call before you dig.

GROUNDCOVER TO CASCADE OVER WALL;
VERIFY TOP OF WALL HEIGHT PRIOR TO

STEEL BED EDGE TO RUN ALONG CHAIN LINK

ORDERING PLANTS; CONTACT LANDSCAPE ARCHITECT FOR SUBSTITUTION IF NECESSARY

SITE BM:
TAG BOLT #2712 V22 ON FIRE HYDRANT LOCATED NEAR THE NORTHWEST INTERSECTION OF HART ST AND 3RD AVE S ELEV: 454.99 PROJECT BM:
NAVD 88 (GPS DERIVED)

GROUND COVERS QTY BOTANICAL NAME

HCB

LMU

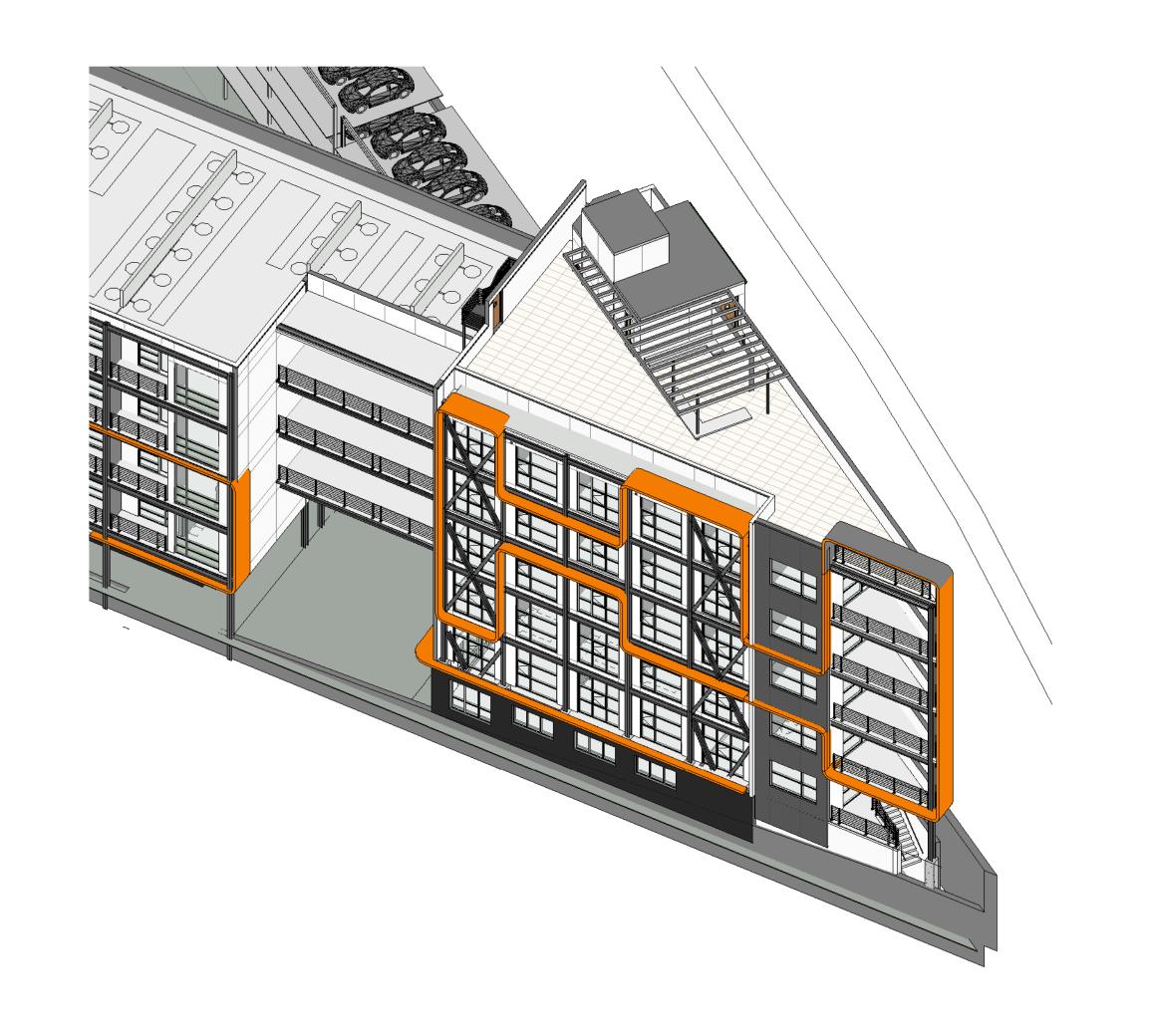
62 Panicum virgatum 'North Wind'

209 Hypericum calycinum 'Brigadoon'

86 Phlox subulata 'Emerald Blue'

931 Liriope muscari 'Big Blue'

NOTE: THE 3D IMAGES SHOWN ON THIS PAGE ARE FOR GENERAL INFORMATION ONLY AND MAY NOT FULLY REPRESENT THE ACTUAL DESIGN OF THE BUILDING.



3 ROOFTOP VIEW





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1267 3RD AVENUE SOUTH



CONSTRUCTION

DOCUMENTS

REVISIONS

DELTA ISSUE DATE

2 CORNER OF 4TH AVENUE SOUTH AND HART

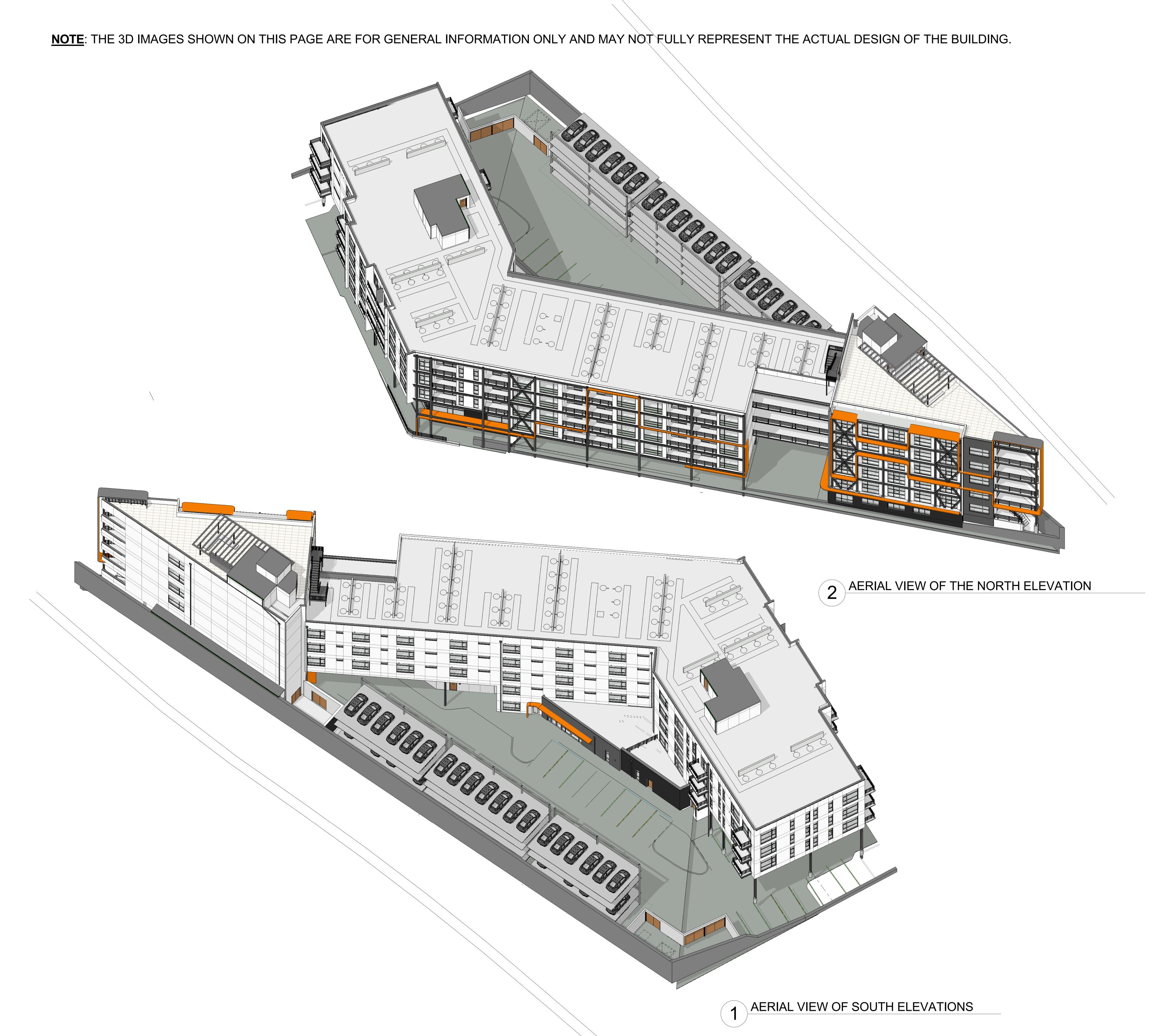


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3D VIEWS

O16.006.00
5 MAY 2017

1 ELEVATION ALONG HART STREET - VIEW FROM 3RD STREET





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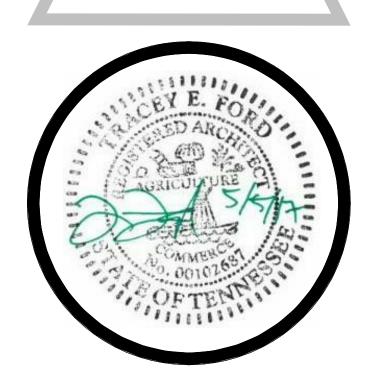
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1267 3RD AVENUE SOUTH

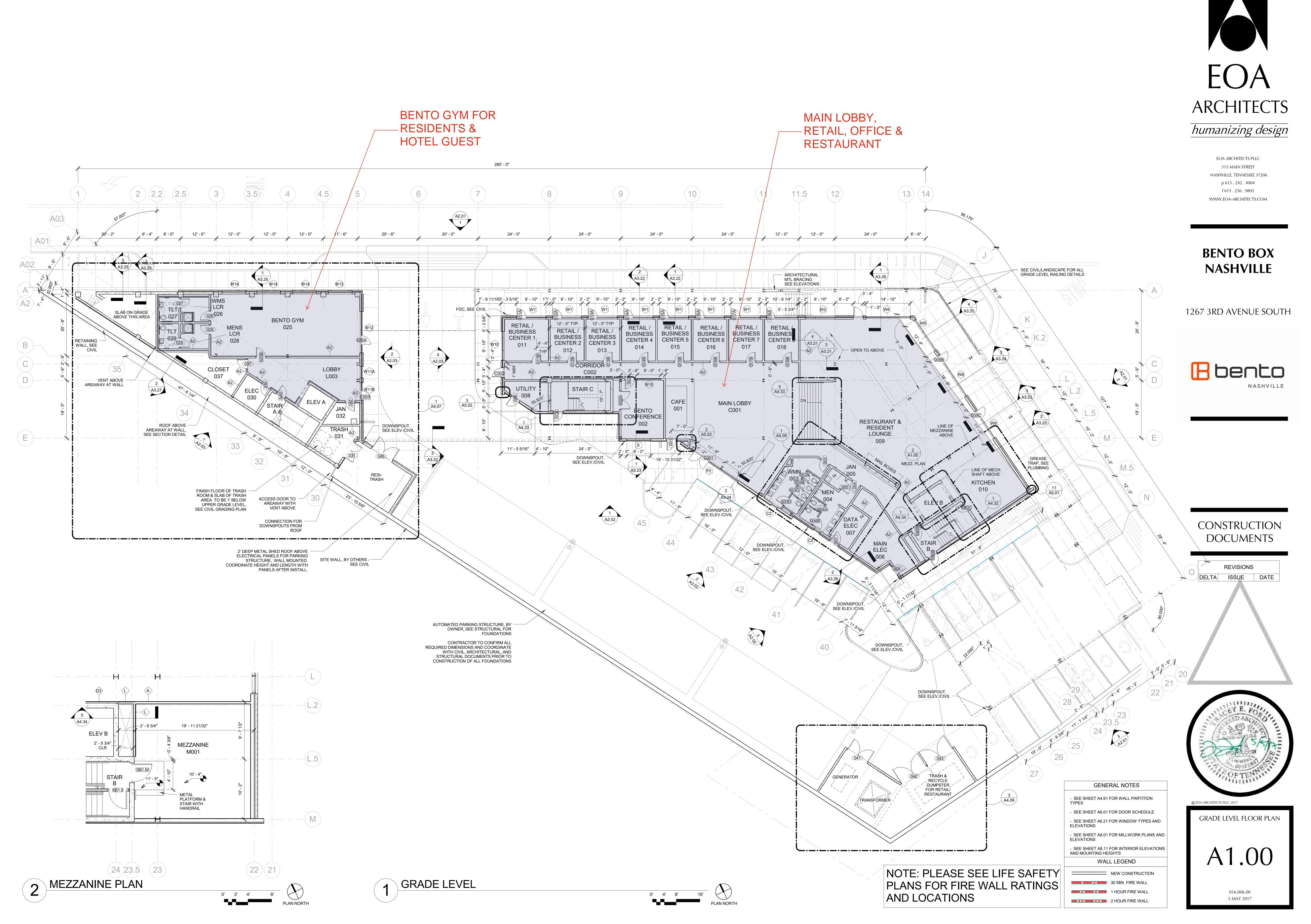


CONSTRUCTION DOCUMENTS

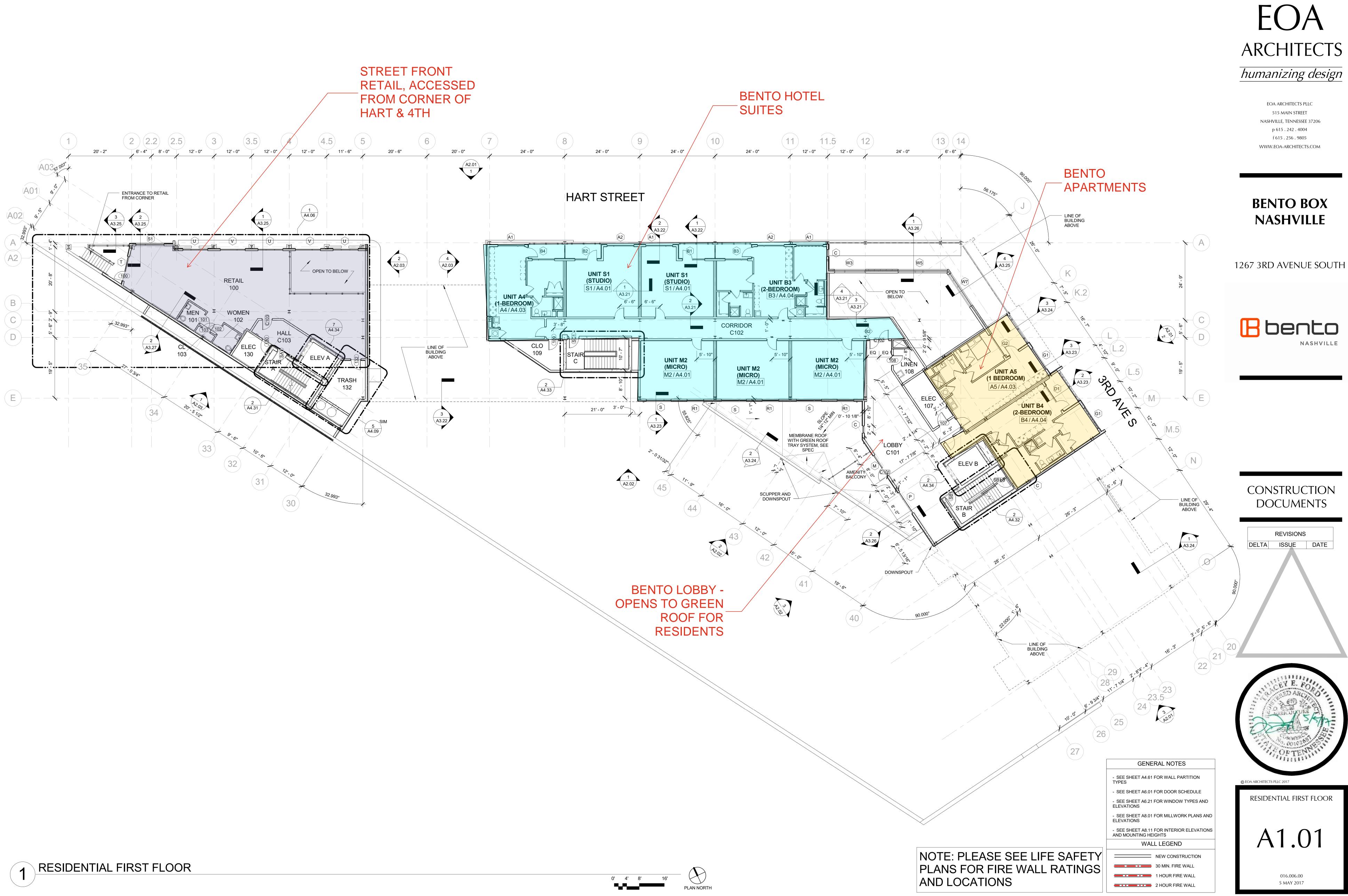
REVISIONS
DELTA ISSUE DATE

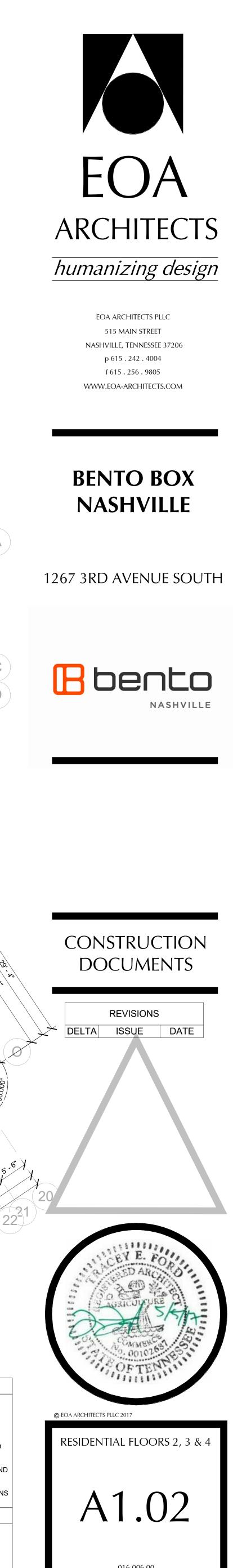


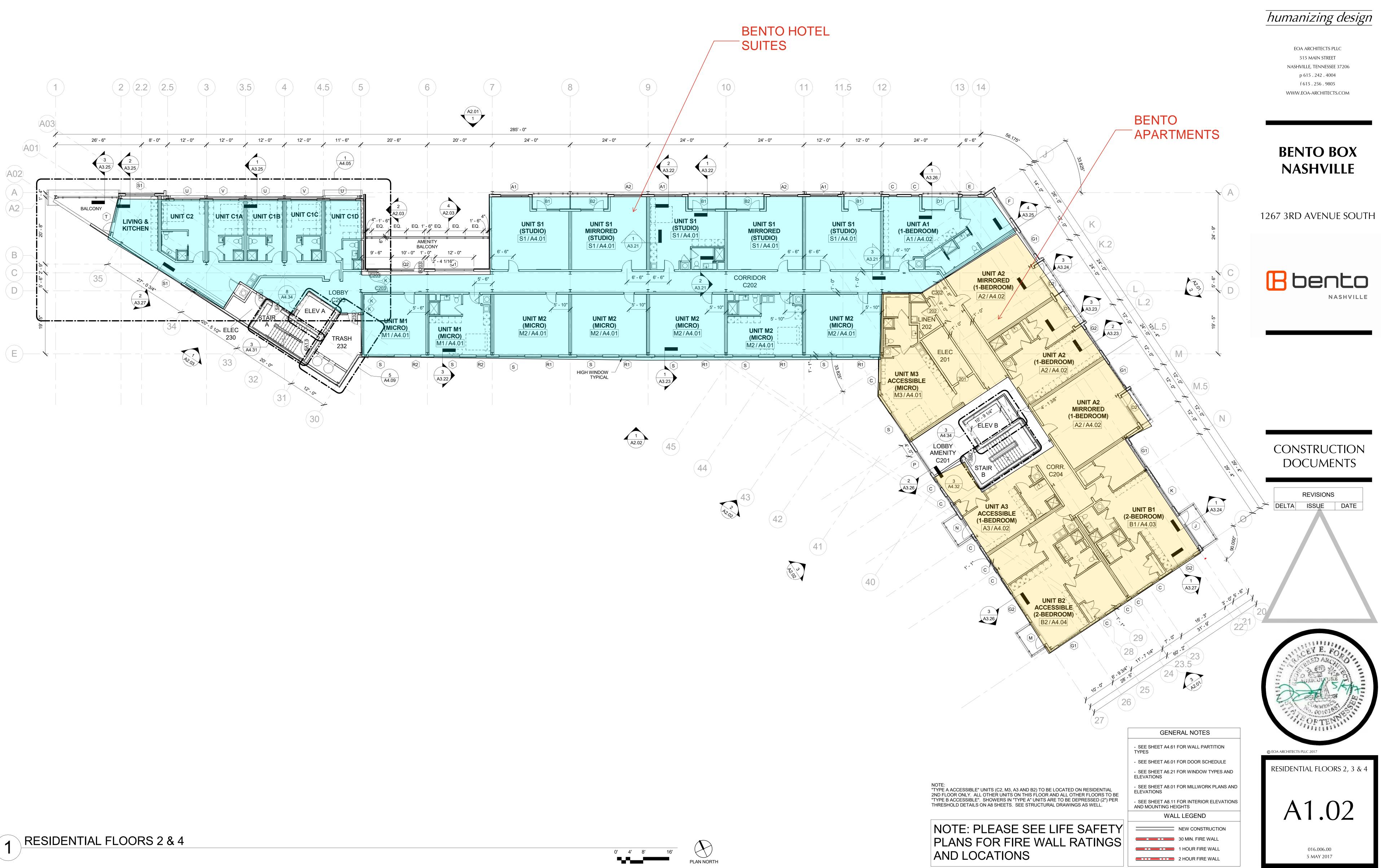


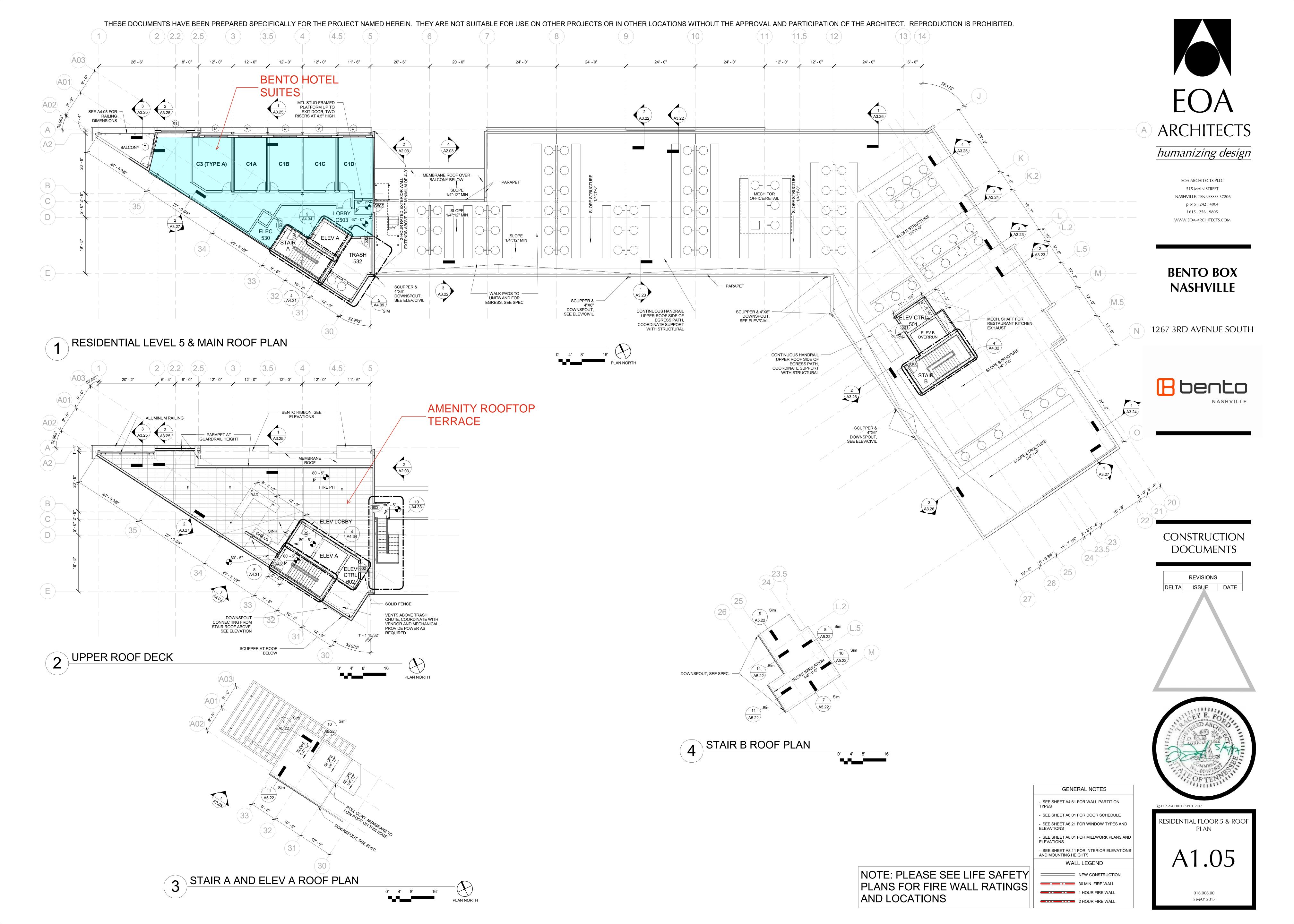


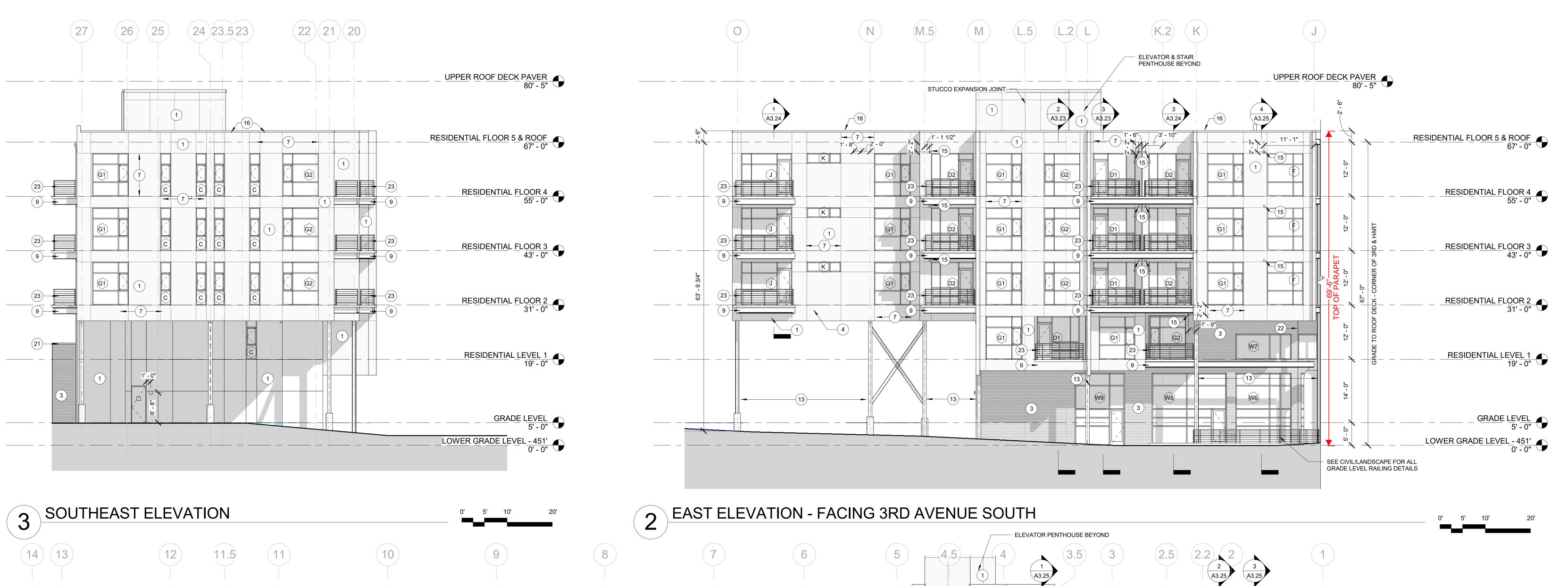














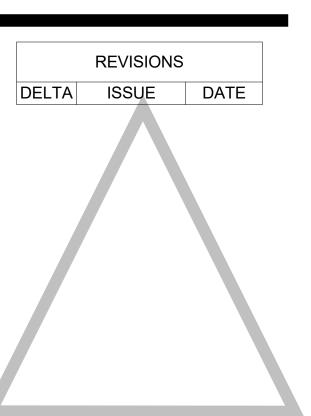
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BENTO BOX NASHVILLE

1267 3RD AVENUE SOUTH



CONSTRUCTION DOCUMENTS





© EOA ARCHITECTS PLLC 2017 **EXTERIOR ELEVATIONS** 016.006.00 5 MAY 2017

RESIDENTIAL FLOOR 4
55' - 0" OPEN TO BEYOND — (26a) UPPER GRADE LEVEL
7' - 0"
GRADE LEVEL
5' - 0" LOWER GRADE LEVEL - 451' 0' - 0" SEE CIVIL/LANDSCAPE -FOR ALL GRADE LEVEL RAILING DETAILS

NORTH ELEVATION - FACING HART STREET

EXTERIOR FINISH KEYNOTES

VARIATION) -SEE SPECS

FIBER CEMENT RAINSCREEN, OKO SKIN - RIEDER,

3 5/8"X2 1/4"X11 5/8" CAROLINA CERAMICS, INDIGO

RUNNING BOND, SPLIT TEXTURE WITH A SMOOTH

TEXTURE COURSE EVERY 6 COURSES -SEE SPEC

(2) (FINISH:ANTHRACITE WITH TEXTURE/COLOR

(3) BLACK, CHARCOAL OR BLACK MORTAR: THIRD

- 6 PRE-FINISHED MTL. SOFFIT THREE COAT STUCCO ASSEMBLY WITH LIGHT TEXTURE, TOP COAT ACRYLIC (SHERWIN
- WILLIAMS 7005 PURE WHITE), SEE SPECS/FINISH STUCCO CONTROL JOINTS - ALIGN WITH
 - 8 PTD. STL. COLUMN (PT-4) SEE STRUCTURAL & FINISH PLANS/SPECS

WINDOWS UNLESS OTHERWISE NOTED

- 9 PTD. STL. BEAM AT BALCONY (PT-4) SEE STRUCTURAL & FINISH PLANS/SPECS
- ARCHITECTURAL (NON-STRUCTURAL) PTD. (10) STL. CHANNEL (PT-4) - SEE STRUCTURAL & FINISH PLANS/SPECS
- EXPOSED CONCRETE COLUMN SEE SPEC FOR FINISH
 - (20) OVERFLOW SCUPPER MASONRY CONTROL JOINT
- EXTERIOR LIGHT FIXTURE SEE ELEC/ FINISH PLANS
- ANODIZED VENT CAP, SEE MECH.
 DRAWINGS
- (16) MTL COPING, SEE SPEC. COLOR: BLACK
- CAST IN PLACE CONCRETE WALL, SEE SPEC FOR FINISH
 - OBSCURED GLASS AT WINDOW FOR PRIVACY AT TOILET ROOMS, SEE SPEC FOR DETAILS
- 4 ALUMINUM STOREFRONT WINDOW SYSTEM CLEAR ANODIZED FINISH STEEL BENT PLATE AT EDGE OF SLAB - SEE SECTIONS / STRUCT. - PAINTED (PT-4)
 - DOWNSPOUT, MATCH ADJACENT SURFACE COLOR
 - (27) MECHANICAL EXHAUST GRILL ALIGN WITH WINDOW

2) MASONRY WRAPS CORNER

(23) METAL GUARDRAIL, SEE SPEC

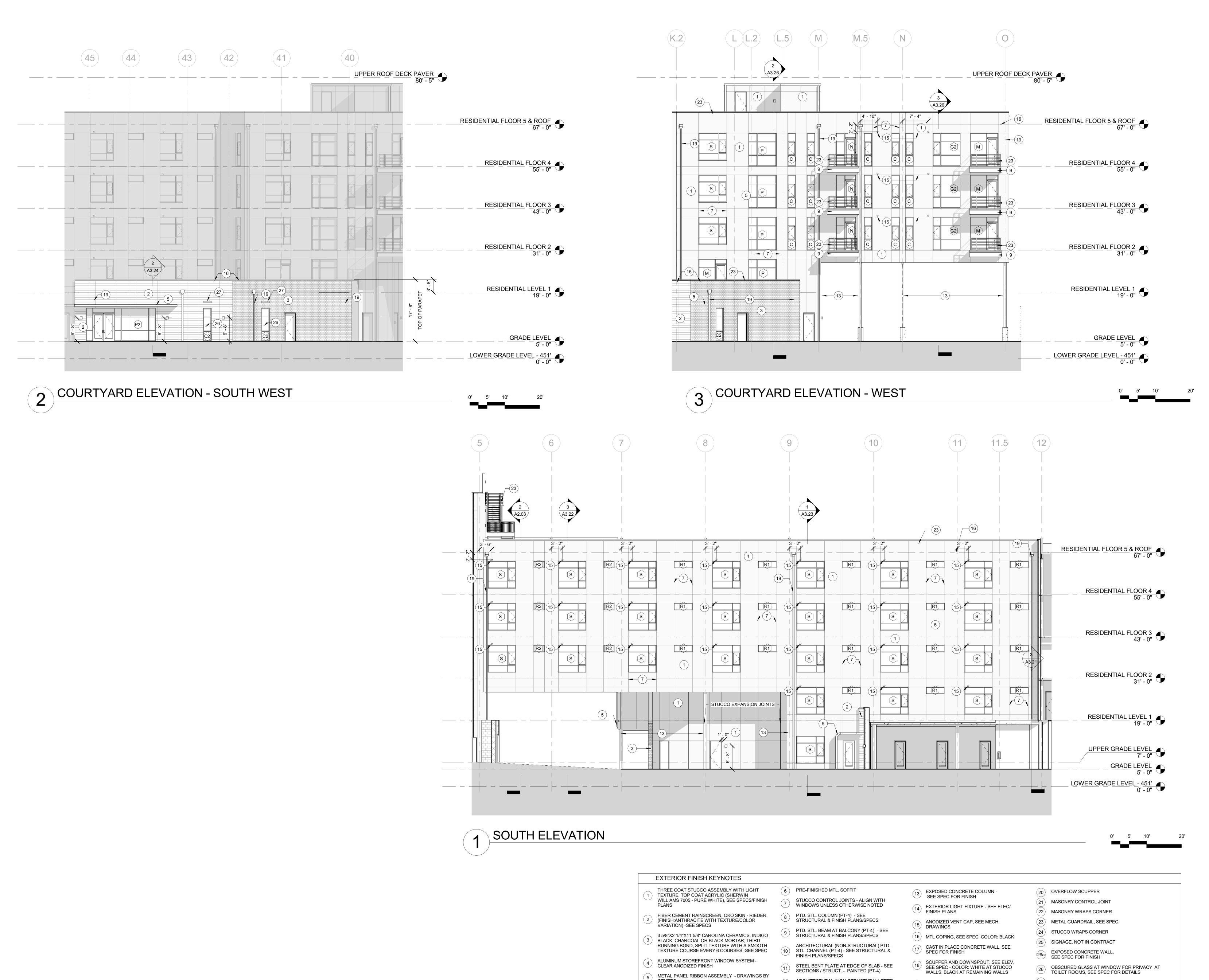
24) STUCCO WRAPS CORNER

25) SIGNAGE, NOT IN CONTRACT

EXPOSED CONCRETE WALL, SEE SPEC FOR FINISH

0' 5' 10'

SCUPPER AND DOWNSPOUT, SEE ELEV, SEE SPEC - COLOR: WHITE AT STUCCO WALLS; BLACK AT REMAINING WALLS 5 METAL PANEL RIBBON ASSEMBLY - DRAWINGS BY OTHERS ARCHITECTURAL (NON-STRUCTURAL) STEEL CROSS BRACING (PT-4), SEE STRUCT/SPEC



OTHERS

ARCHITECTURAL (NON-STRUCTURAL) STEEL

CROSS BRACING (PT-4), SEE STRUCT/SPEC

DOWNSPOUT, MATCH ADJACENT SURFACE COLOR

(27) MECHANICAL EXHAUST GRILL - ALIGN WITH WINDOW

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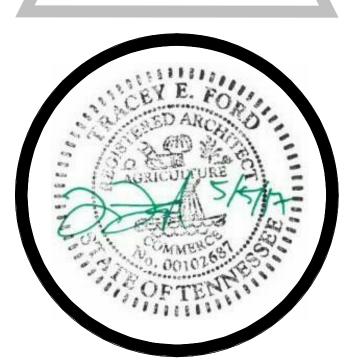
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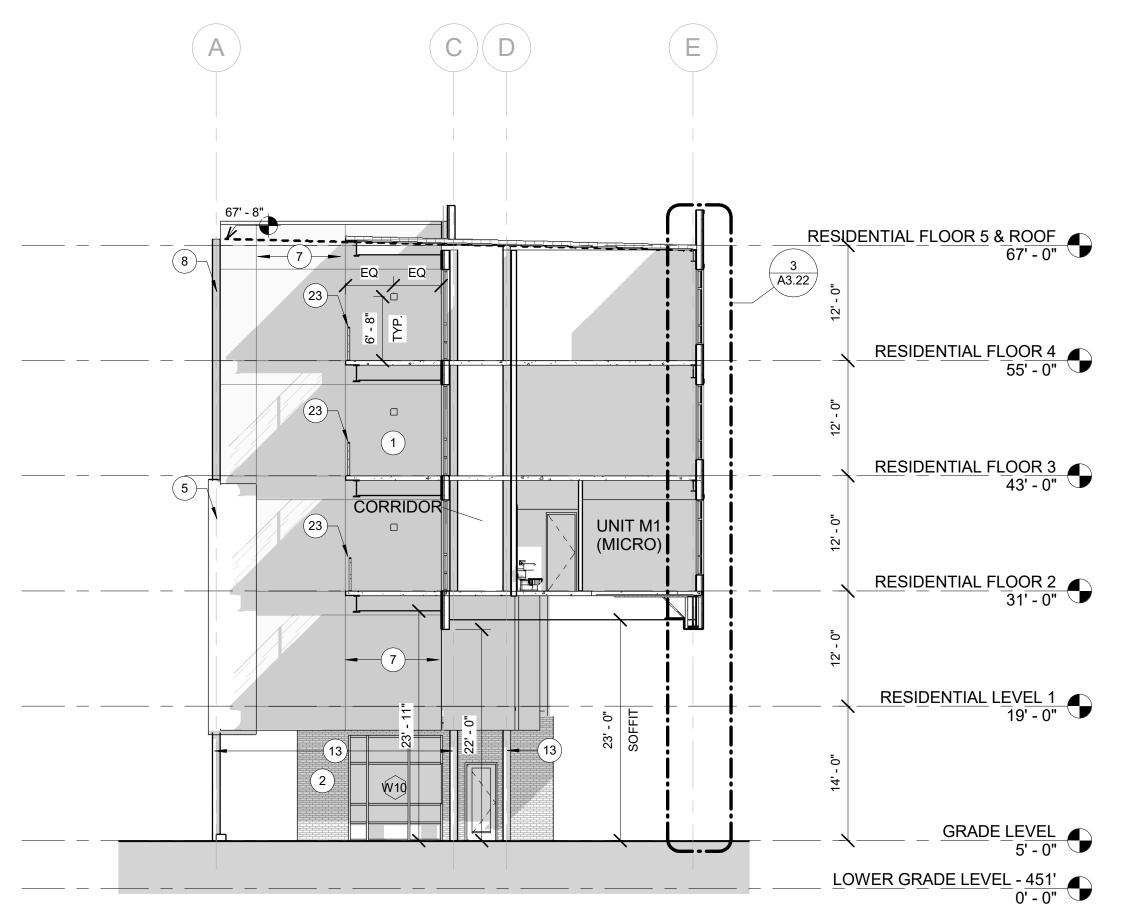
REVISIONS
DELTA ISSUE DATE



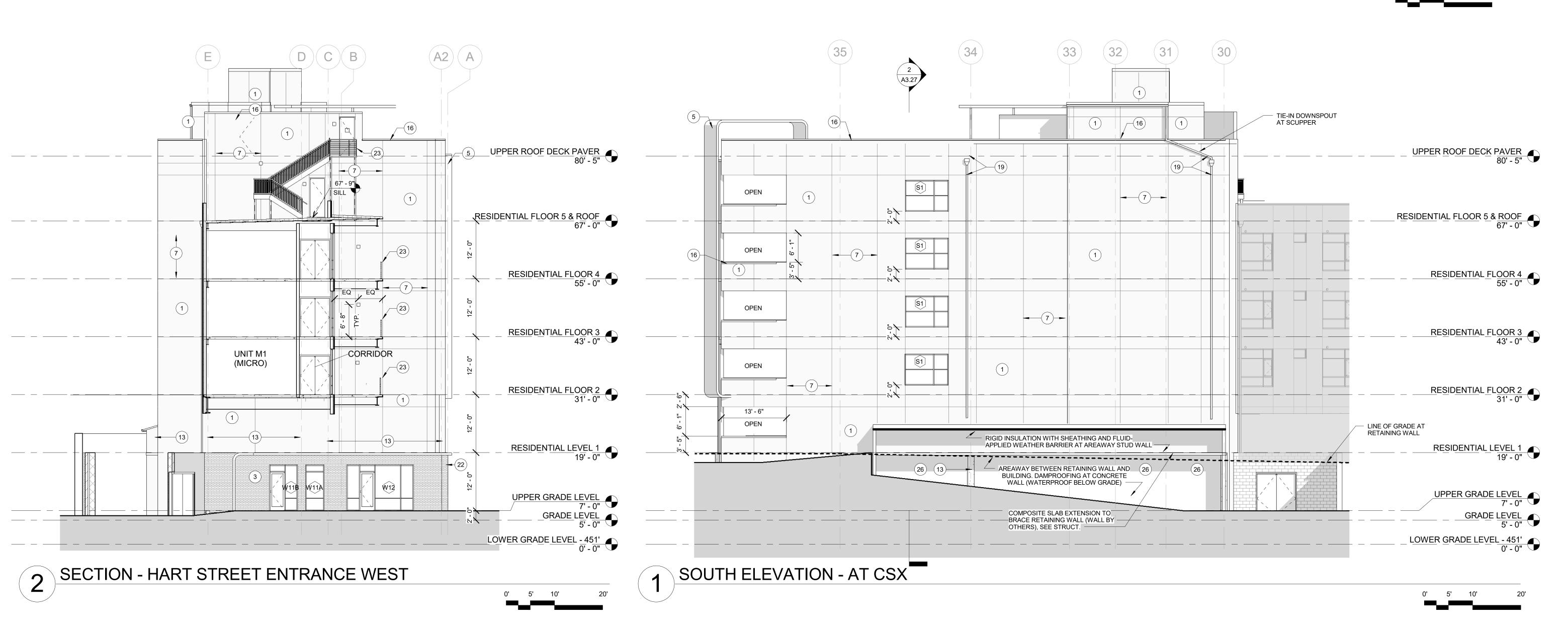
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5 MAY 2017

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METAL PANEL RIBBON ASSEMBLY - DRAWINGS BY

OTHERS



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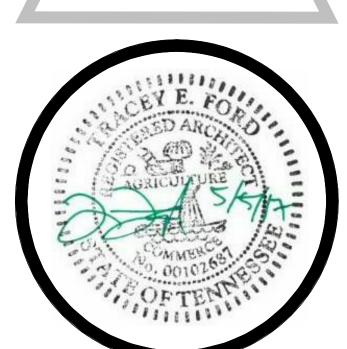
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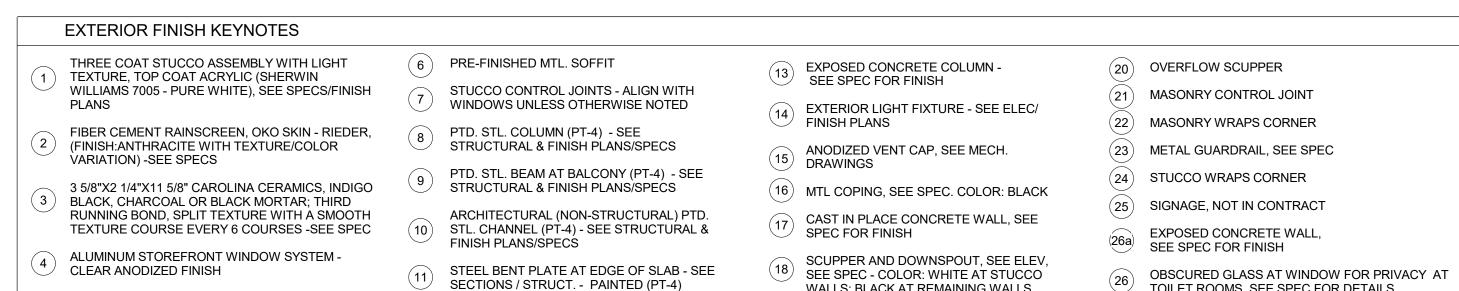


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REVISIONS DELTA ISSUE DATE



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ARCHITECTURAL (NON-STRUCTURAL) STEEL

CROSS BRACING (PT-4), SEE STRUCT/SPEC

WALLS; BLACK AT REMAINING WALLS

DOWNSPOUT, MATCH ADJACENT SURFACE COLOR

TOILET ROOMS, SEE SPEC FOR DETAILS

(27) MECHANICAL EXHAUST GRILL - ALIGN WITH WINDOW