

# KNOXVILLE/KNOX COUNTY METROPOLITAN PLANNING COMMISSION USE ON REVIEW REPORT

FILE #: 5-D-17-UR	AGENDA ITEM #: 53				
	AGENDA DATE: 5/11/2017				
APPLICANT:	STEVE YOUNG - ODLE & YOUNG ARCHITECTS, INC.				
OWNER(S):	Justin and Catherine Ellis				
TAX ID NUMBER:	47 07517 View map on KGIS				
JURISDICTION:	County Commission District 7				
STREET ADDRESS:	0 Norman Jack Ln				
LOCATION:	Northwest side of Norman Jack Ln., northwest of E. Emory Rd.				
APPX. SIZE OF TRACT:	1.61 acres				
SECTOR PLAN:	North County				
GROWTH POLICY PLAN:	Planned Growth Area				
ACCESSIBILITY:	Access is via Norman Jack Ln., a local street with a 26' pavement width within a 50' right-of-way.				
UTILITIES:	Water Source: Hallsdale-Powell Utility District				
	Sewer Source: Hallsdale-Powell Utility District				
WATERSHED:	Beaver Creek				
► ZONING:	PC (Planned Commercial) & A (Agricultural)				
EXISTING LAND USE:	Vacant lot				
PROPOSED USE:	Rural Metro Fire Station				
HISTORY OF ZONING:	Property was rezoned to PC (Planned Commercial) in 1980 (2-K-80-RZ)				
SURROUNDING LAND	North: Residences - A (Agricultural) and PR (Planned Residential)				
USE AND ZONING:	South: Retail commercial - PC (Planned Commercial)				
	East: Auto repair - PC (Planned Commercial)				
	West: Residences - A (Agricultural)				
NEIGHBORHOOD CONTEXT:	This site is in an area that is experiencing significant commercial development east of I-75 along the Emory Rd. corridor.				

## STAFF RECOMMENDATION:

APPROVE the development plan for a new Rural Metro Fire Station with four truck bays in a building with approximately 5,872 sq. ft., subject to 6 conditions.

1. Connection to sanitary sewer and meeting any other relevant requirements of the Knox County Health Department.

2. Obtaining a variance from Knox County's Access Control and Driveway Design Ordinance for the proposed width of the driveway entrance.

3. Meeting all applicable requirements of the Knox County Department of Engineering and Public Works.

4. Installing landscaping as shown on the landscape plan within six months of the issuance of occupancy permit for this project, or posting a bond with the Knox County Department of Engineering and Public Works to guarantee such installation.

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5. Obtaining approval and recording a final plat for any changes to the stormwater easements and maintenance agreements.

6. Meeting all applicable requirements of the Knox County Zoning Ordinance.

With the conditions noted, this plan meets the requirements for approval in the PC zoning district and the other criteria for approval of a use-on-review

### COMMENTS:

The applicant is proposing to build a fire station on this 1.61 acre lot in the Bishop Commercial Park Subdivision which is located on the northwest side of E. Emory Rd. The site is located just east of the I-75 and E. Emory Rd. interchange in an area that has been experiencing significant development over the past few years. The site is located in a transition area between commercial development, including Tennova North Hospital, to the southwest and residential development to the northeast. The proposed building of approximately 5,872 sq. ft. will include four truck bays and living quarters. A total of 14 parking spaces are being provided.

EFFECT OF THE PROPOSAL ON THE SUBJECT PROPERTY, SURROUNDING PROPERTIES AND THE COMMUNITY AS A WHOLE

1. The proposed fire station will have minimal impact on local services since all utilities are available to serve this site.

2. The proposed fire station is compatible with the scale and intensity with the surrounding development and zoning pattern.

CONFORMITY OF THE PROPOSAL TO CRITERIA ESTABLISHED BY THE KNOX COUNTY ZONING ORDINANCE

1. With the recommended conditions, the proposal meets all requirements of the PC zoning as well as the general criteria for approval of a use on review.

2. The proposed fire station is consistent with the general standards for uses permitted on review: The proposed development is consistent with the adopted plans and policies of the General Plan and Sector Plan. The use is in harmony with the general purpose and intent of the Zoning Ordinance. The use is compatible with the character of the area where it is proposed. The use will not significantly injure the value of adjacent property. The use will not draw additional traffic through residential areas since it is located along a major arterial street.

CONFORMITY OF THE PROPOSAL TO ADOPTED MPC PLANS

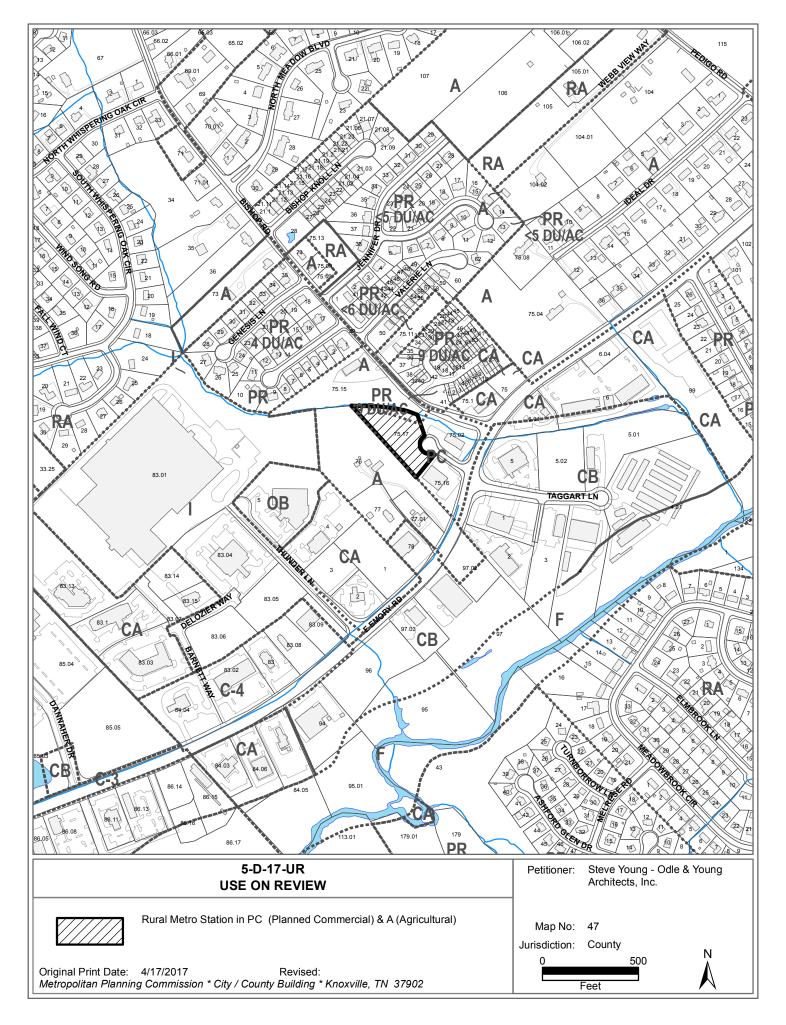
1. The North County Sector Plan identifies the property for commercial use. The proposed development is in compliance with that plan.

2. The site is identified as being within the Planned Growth Area on the Knoxville-Knox County-Farragut Growth Policy Plan.

ESTIMATED TRAFFIC IMPACT: Not required.

ESTIMATED STUDENT YIELD: Not applicable.

MPC's approval or denial of this request is final, unless the action is appealed to the Knox County Board of Zoning Appeals. The date of the Knox County Board of Zoning Appeals hearing will depend on when the appeal application is filed. Appellants have 30 days to appeal an MPC decision in the County.



#### <u>OWNER</u>

Ellis Justin and Ellis Catherine ITII Jackson Road Knoxville, TN 37921 CONTACT: Justin Ellis PHONE: (865) 577-1964 FAX: CELLULAR:

#### CONTRACTOR

Brownlee Construction Inc. 3409 Henson Road Knoxville, TN 37921 CONTACT: Heath Brownlee PHONE: (865) 588-0537 FAX CELLUL AR-

#### CIVIL ENGINEER

Will Robinson & Associates Associ ISI Brentwood Drive Oak Ridge, TN 37830 CONTACT: WIII Rob WILL Robinson PHONE: (865) 389-4200 FAX: CELLULAR:

#### ARCHITECT

Odle & Young Architects, Inc. 1545 Western Avenue Suite 100 Knoxville, Tennessee 37921 CONTACT: PHONE: Steve Young (865) 523-8200 FAX (865) 523-8266 E-MAIL . oyarchitects@comcast.net

#### STRUCTURAL ENGINEER

WTC Associates, Inc. 3930 S. Nova Road. Suite 304 Port Orange, FL 32127-9293 CONTACT: Carl Taylor CONTACT: PHONE: (386) 265-4911 FAX: CELLULAR:

#### ELECTRICAL ENGINEER

Hampton & Associates 2236 Highland Springs Road Blaine, TN CONTACT: Harvey Hampto Harvey Hampton (865) 828-4343 PHONE: (423) 828-8616 FAX: CELLULAR:

#### MECHANICAL ENGINEER

High Standard Engineering P.O. Box 1407 Morristown, TN CONTACT: . Max Cook PHONE: (423) 587-4311 CELLULAR: (423) 312-4305

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ABBREVIATIONS				ACCESSOR
AB A/C ACT AIT ALLM ANCH BD	ANCHOR BOLT AIR CONDITIONING ACOUSTICAL CEILING TILE ABOVE FINISHED FLOOR ALLMINM ANCHOR POARD	INSUL INT JST MAX MECH MIN MO	INSULATION INTERIOR JOIST MAXIMUM MECHANICAL MINIMUM MASONEY OPENING	OCCUPANT
BM G TO G GPT	BEAM GENTER TO CENTER GARPET	MR6B MTL OC	MOISTURE RESISTANT GYP BD METAL ON CENTER	FIRE PROT
GJ GMU GOL GONG	CONSTRUCTION JOINT CONCRETE MAGONRY UNIT COLUMN CONCRETE	PBO PL PRE-ENG PLAM	PROVIDED BY OWNER PLATE PRE-ENGINEERED PLASTIC LAMINATE	RATED WA
CONSTR CONT CONT CONT DET DET DF5 DH6 EA EL EPS EQUP EMP EMP EXP	CONSTRUCTION CONTRUCTOR CONTRACTOR CONTRACTOR CREANIC TLE DETAIL DETAIL DRINNIN FOUT DRINNIN FOUT DRINNIN FOUT DRAVINS EACH ELEVATION ENPANGION OF EXPOSED EXPANSION OF EXPOSED EXPANSION OF EXPOSED	PLYND P5 PT PTD PVC RESIL RET SHT STL TDMP T 4 G TOC TOF TOS	PLYNOOD PRLISTATICM PRESURE TREATED OR PANT PRESURE TREATED OR PANT PRESURE SELET STEL TOPER AND STEL TOPER AND RECOVE TOPER TOOTING TOP OF STEL	TOILETS
EXT EXIST FF	EXTERIOR OR EXISTING EXISTING FINISH FLOOR/FINISH FACE	TOM TPH TYP	TOP OF WALL TOILET PAPER HOLDER TYPICAL	DETECTION
FE FFG	FIRE EXTINGUISHER FIRE EXTINGUISHER GABINET	VGT	VINTL COMPOSITE TILE FLOORING VINTL BASE	EMERGENC
FG FHG	FIRE EXTINGUISHER CADINET FIBERGLASS FIRE HØSE CABINET	W WG	WITH WATER GLOSET	MAXIMUM 1
FLAGH FRP	FLASHING FIBER-REINFORCED PLASTIC	ND XP5	WOOD	FIRE EXTIN
GA GB GYP BD HDWD HT HVAC	GAUGE GAUGE GRAB BAR GYPSIM BOARD HARDWOOD HIGH OR HEIGHT HEATING, VENTILATION 4 AIR CONDITIONING	32'48" Ø 8 4 4 4	22 DEGREES, 4 MINJTES, & SECONDS DIAMETER AT AND ANGLE CENTER LINE	PARKING

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)	SCALE: N.T.S.		

#### FACILITY AND CODE COMPLIANCE INFORMATION

1.61 Acres

Parcel ID: 0410151

Main Level - 5,886 S.F. Mezzanine - 480 S.F.

PG - Knox Gountu

PARCEL DESCRIPTION PROPERTY ZONE PROPERTY SIZE FUI DING SQUARE FOOTAGE

CONSTRUCTION CLASSIFICATION

DETECTION AND ALARM SYSTEMS

MAXIMIM TRAVEL DISTANCE TO EXITS

EMERGENCY ILLUMINATION

FIRE EXTINGUISHERS

OCCUPANCY CLASSIFICATION

ACCESSORY OCCUPANCY

OCCURANT LOAD

FIRE PROTECTION

RATED WALLS

FLOOR LEVELS

2-Story, 45' Heght - Allowed I-Story, 18' Height - Actual R-5 Sleeping Units (2,486 s.f.) S-2 Private Vekicle Storage (3,416 s.f.) D Offices within Living Annox (236 s.f.) Exercise Mezzanie (480 s.f.)

Type VB, unprotected, IBd sprinklared Residential - Group R-3 Storage - Group 5-2

Business - Offices and Exercise Mezzanine R-8: 2250/200 S.F./Person, 1/25cuponts B: 256/00 S.F./Person, 226 Occupants 5-21 2785/200 S.F./Person, 146 Occupants 2-2 (Stillytherage): 460/200 S.F./Occupants Exercise: 460/50 S.F./Person, 46 Occupants TOTAL - 981 Occupants

R-3: ISd Required; Provided 5-2: None Required; ISd Provided Corridor - I-hour Sleeping Unit Malls - 1/2-hour R/5-2 Separation - 1-Hour

WC Lav

<u>R-8</u> Required 1/10=1 <u>5-2</u> Required 1/100=16 1/100=161/100-1

#### Total Required 1.16 1.16 1

Shower Serv Sink DF

1/1000

Witches Sie

Total Provided 3 3 3 (I BATHROOM IS HANDICAP ACCESSIBLE) Yes, SMOK, FIRE (NOT REGUIRED, BUT PROVIDED Provided 200 feet allowed, 15 feet common path Provided 80' Max. Provided - 5lb A, IOIb BG Required: 1/2 Actual Boarders 9/2 = 5 spaces Business 1/250 s.t. 226/250 = 1 space TOTAL REGUIRED 6 spaces with 1 H.C. Von space with signage

PROVIDED I H.C. VAN SPACE IS TOTAL



# 2 Project Site

#### GENERAL NOTES

New Facility for

Rural Metro Corporation

Station 32

76## Norman Jack Lane

Knoxville, TN 37938

- GI SCOPE OF WORK: New Fire Station

  - 201
     COCK C/ NOKK: New Iner Station.

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     ALL PORS CARDED IN ACCORDANCE INITI ALL LOCAL CODES, CODENIACES, MEDIFIEITS AND CONTENTS:

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     Cold of Stational Earling Characteristics Code Cold Cold Research (March Contention)

     2020
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# 63 (YEAD (OR CALCULATE) DIMENSIONS FROM PUBLISHED PRINTS OF CONSTRUCTION DRAWINGS, DO NOT 'SCALE' FROM DRAWINGS, IN EITHER THEIR PUBLISHED OR ELECTRONIC FORMS.

<u>64</u> CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND DIVERSIONS BEFORE BEGINNING CONSTRUCTION, AND DRSCHEPARCIES MUST BE REPORTED TO ODLE & YONKA ARCHITECTS, INC. FOR JUSTIFICATION AND/OR CORRECTION, CONTRACTOR ASSIMES RESPONSIBILITY FOR CONDITIONS THAT ARE NOT REPORTED.

65 CONTRACTOR SHALL FIELD-VERIFY COMPATIBILITY OF THE BUILDING WITH ALL SITE CONDITIONS, 16., GRADES, ELEVATIONS, UTILITY LOCATIONS AND INVERTS, OTHER EXISTING CONDITIONS, ETC.

G6 ALL FOOTINGS MUST REST ON UNDISTURBED OR SUITABLE COMPACTED SUBSOIL

<u>61</u> MANFACTURED TRUSSES, BEAMS, AND OTHER ENGINEERED BULDING SYSTEMS MUST BE DESIGNED BY THE MANFACTURER'S ENGINEER, WHO SHALL BE REGISTERED IN THE STATE OF TENNESSEE; STATED, APPROVED SHOP DRAVINGS SHALL BE ON-SITE BEFORE ERECTION BESINS.

5-D-17-UR Revised: 4/27/2017

#### DRAWING INDEX

5001	PROJECT INFORMATION
MPC01	CONCEPT LAYOUT PLAN
MPC02	CONCEPT GRADING PLAN
_SI01	LANDSCAPE PLAN & NOTES
4101	FLOOR PLAN
4102	MEZZANINE FLOOR PLAN
4201	ELEVATION
4202	ELEVATIONS

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Metro Co Station

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ISSUED FOR:

CODE REVIEW

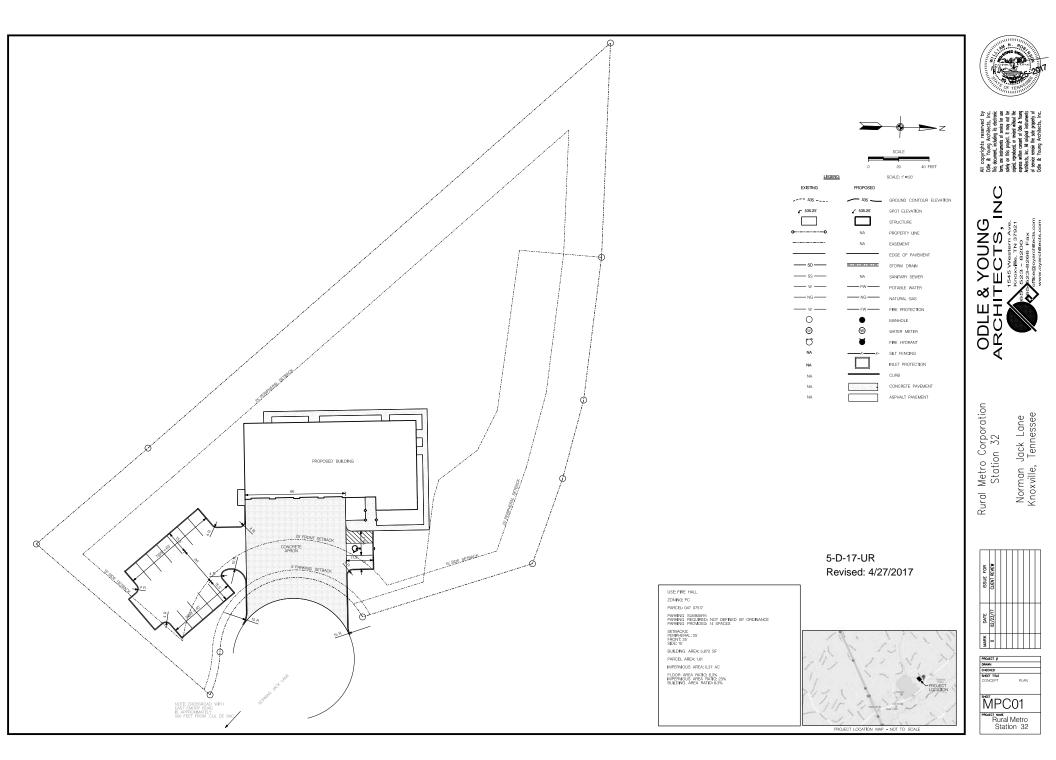
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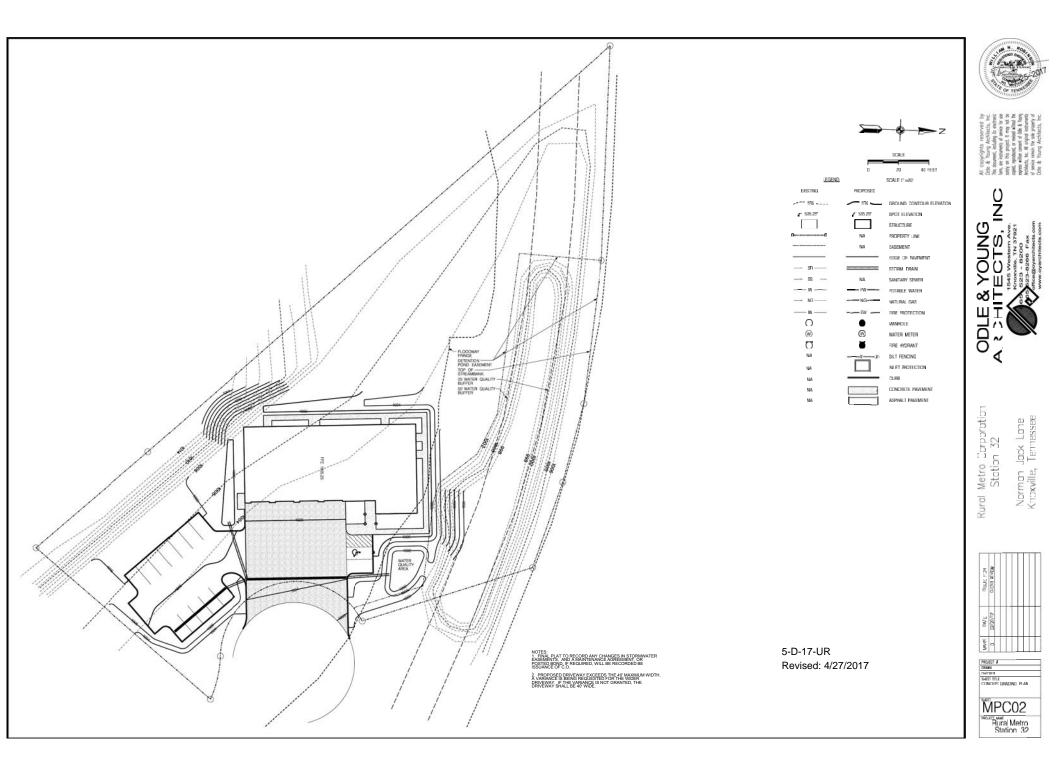
□ AS-BUILT DOCUMENTS

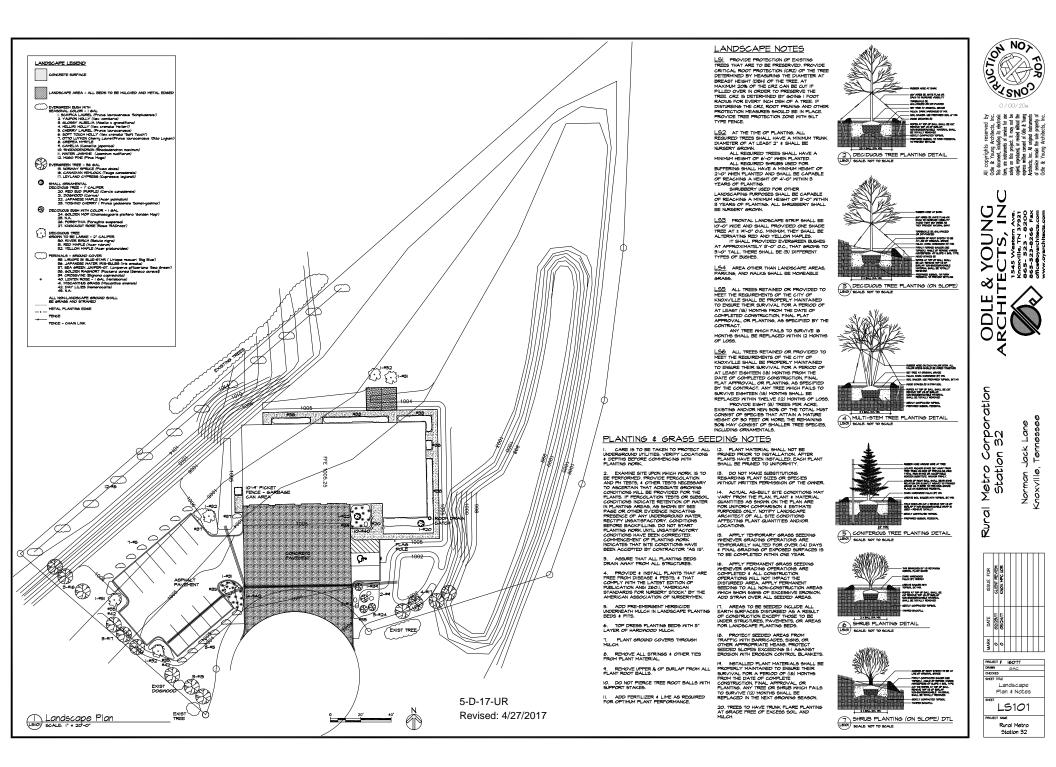
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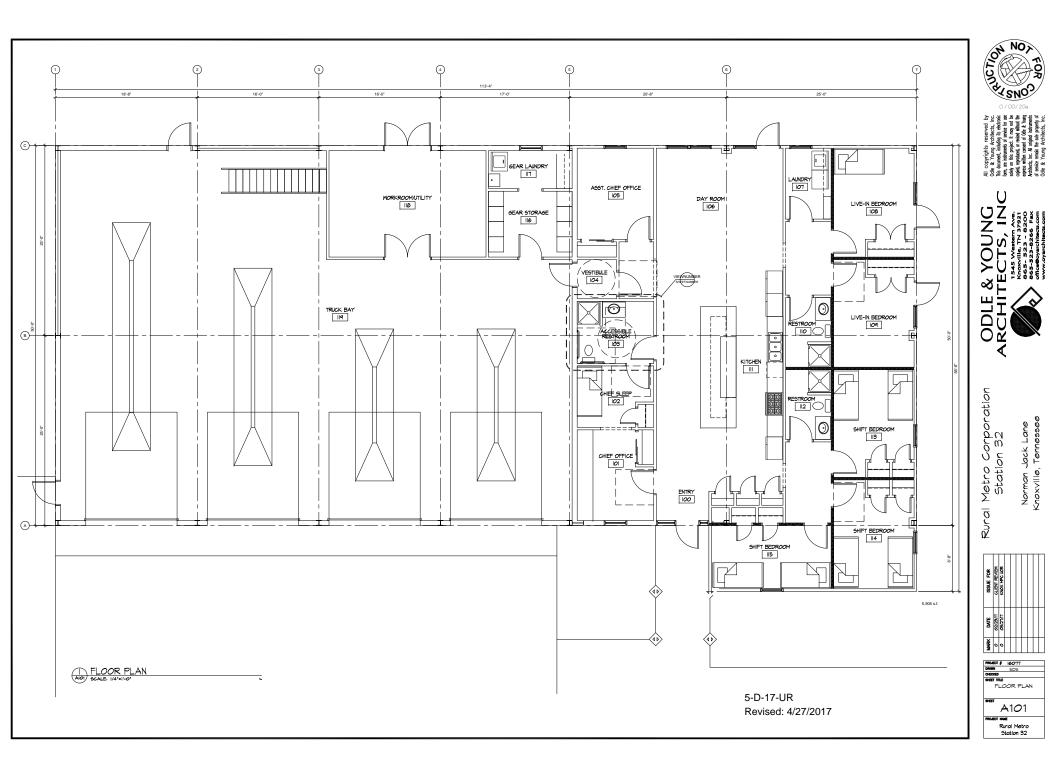
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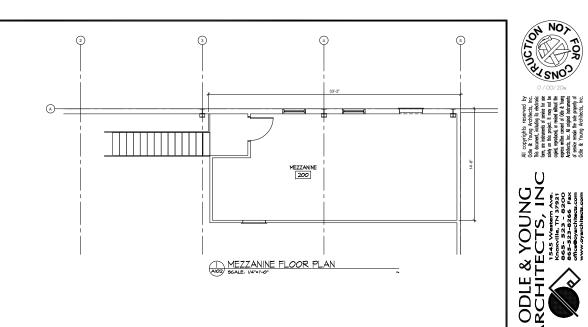
PROGRESS STATUS REVIEW











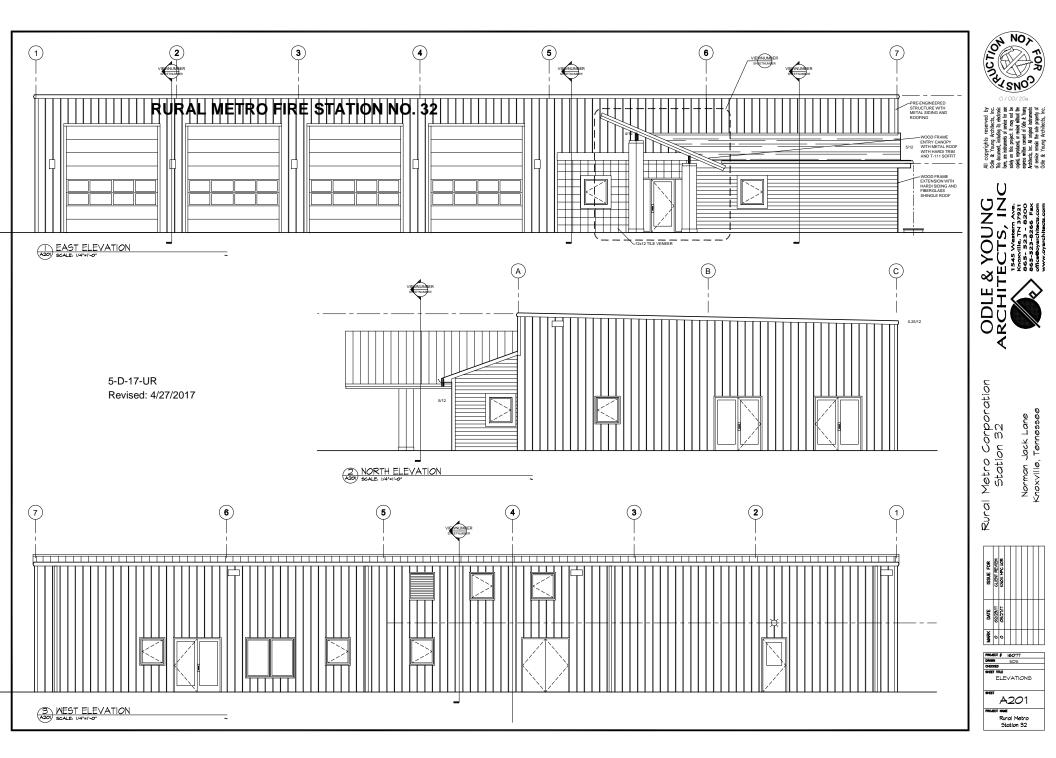
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Rural Metro Corporation Station 32

A102 Rural Metro Station 32

5-D-17-UR Revised: 4/27/2017

## MPC May 11, 2017



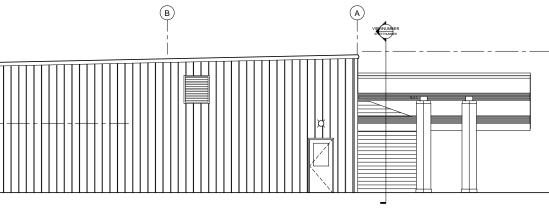


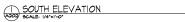






eor www. Rural Metro Station 32





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5-D-17-UR Revised: 4/27/2017

Image: Name of Applicant:       Steve Young         METROPOLITAN       Name of Applicant:       Steve Young         P L A N N I N G       Date Filed:       3/23/17         Date Filed:       3/23/17       Application Accepted by:       9/10         Sui tet 03 • CityCountyBuilding       Application Accepted by:       9/10         Knoxvi Ile,Tennessee 379       9/2       Fee Amount:       File Numbrie	bigining on
PROPERTY INFORMATION	PROPERTY OWNER/OPTION HOLDER
$\rho h = l_{\rho} c c_{\rho}$	PLEASE PRINT Name: Justin Ellis and Catherine Ellis
Address: O Norman Jack Mi	Company:
General Location: Emory Road near I-75	Address: 1711 Jackson Road
Worker nor wantig count to boo the more	City: Knoxville State: TN Zip: 37921
Tract Size: 1.61 acres No. of Units:	Telephone: 865-577-1964
Zoning District: PC	Fax:
Existing Land Use: Greenfield - Uacant	E-mail: blaziertruck@comcast.net
Planning Sector: North County	APPLICATION CORRESPONDENCE
Sector Plan Proposed Land Use Classification:	All correspondence relating to this application should be sent to:
GC	PLEASE PRINT Name: Seth Schweitzer
Growth Policy Plan Designation: Planned Growth	
Census Tract: 62.06	Address: 1545 Western Avnue
Traffic Zone: 248	City: Knoxville State: TN Zip: 37921
Parcel ID Number(s): <u>04707517</u>	Telephone: 865-679-1404
Jurisdiction:  City Council District	Fax: 865-523-8266
County Commission District	E-mail: Seth@sk3architects.com
APPROVAL REQUESTED Development Plan:ResidentialNon-Residential Home Occupation (Specify Occupation)	APPLICATION AUTHORIZATION Ihereby certify that I am the authorized applicant, representing ALL property owners involved in this request or holders of option on same, whose signatures are included on the back of this form. Signature:
	Company: Odle & Young Architects, Inc.
Other (Be Specific)	Address: 1545 Western Avenue
	City: Knoxville State: TN Zip: 37921
	Telephone: 865-523-8200
	E-mail: office@oyarchitects.com

SIGNATURES OF ALL PROPERTY OWNERS INVOLVED OR HOLDERS OF OPTION ON SAME MUST BE LISTED BELOW:						
Please Sign in Black Ink: (If more space is required attach additional sheet.)						
Name	Address · City · State · Zip	Owner	Option			
Justin Ellis Catherine Ellis	348 Reason Velley Red BrelITN 37849 348 Reason Velley Red Porcili TN 37848	$\lambda$				
Catherine Ellis Catherine Ellis	348 Reason Velly Rel Porch TN 37848	X				
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