

Report of Staff Recommendation

Tennessee Technology Corridor Development Authority

File Number: 6-A-20-TOB

Applicant: Request:	BARRY BYRD / BARRY BYRD ARCHITECTURE BUILDING PERMIT				
Meeting Date:	6/8/2020				
Address:	10550 Murdock Dr.				
Map/Parcel Number:	118 17320				
Location:	Southeast side of Murdock Drive, northeast of Simmons Road.				
Existing Zoning:	BP (Business and Technology), PC (Planned Commercial), and TO (Technology Overlay)				
Proposed Zoning:	No change				
Existing Land Use:	Vacant on this portion of the parcel; office building on the southern portion of the parcel that juts out and fronts on Simmons Rd.				
Proposed Land Use:	New office building				
Appx. Size of Tract:	11.37 acres				
Accessibility:	Murdock Drive is a minor arterial with a pavement width of 37.3 ft and a right-of way width of 88 ft.				
Surrounding Zoning and Land Uses:	North: Office/warehouse and vacant land - PC (Planned Commercial), BP (Business and Technology), and TO (Technology Overlay)				
	South: Office/warehouse - CB (Business and Manufacturing) and TO (Technology Overlay)				
	East: Agricultural - PC (Planned Commercial), BP (Business and Technology), and TO (Technology Overlay)				
	West: Office - BP (Business and Technology), CB (Business and Manufacturing) and TO (Technology Overlay)				
Comments:	 This is a request for approval of a building permit for a 43,900 square foot two story office building for Mesa Associates, Inc. Access for the site will be through the existing Mesa office building site that adjoins this property on the west that has access out to both Murdock Drive and Simmons Road. There is no direct access from this property out to Murdock Drive. This project was originally approved in October 2019 (#9-B-19-TOB) for a 35,200 square foot two-story building. The applicant is adding a basement level, which amends the total square footage. The change is visible on the south elevation, which shows the basement level (not there in previous plans). Additional site grading will need to occur to reveal this new entry point. Other changes include elimination of a third driveway connection between this and the neighboring Mesa property and a slight change to the west elevation. There are still two connections between the Mesa office building properties, so staff has no issues with elimination of that third connection point. The west elevation eliminates the exterior access door and replaces it with a window. The development plan includes 210 parking spaces which meets off-street parking requirements of the Knox County Zoning Ordinance and TTCDA Design Guidelines. The previous plan required a waiver to allow this many spaces. The added square footage of the basement level brought the number of parking spaces closer to compliance with the TTCDA's requirements, but the maximum allowed by TTCDA's Guidelines is 198, so the project still requires the waiver to allow additional spaces. The proposed development is within the limits for Ground Area Coverage, Floor Area Ratio 				

	 and Impervious Area Ratio. 6) The landscape plan is consistent with the Design Guidelines. 7) The proposed lighting for the parking lot and building includes full cut-off LED fixtures. The proposed site lighting falls within the maximum intensity limits. 8) The exterior materials for the building will match the existing design and materials on the main Mesa office building located just west of this site. The mechanical equipment will be located on the roof of the building and will be screened from view from the street. 9) There is no signage proposed with this submittal. 10) The use on review application (6-E-20-UR) for the proposed office development will be before the Planning Commission on June 11, 2020.
Design Guideline Conformity:	This request complies with the TTCDA Design Guidelines with the previous approval of the requested waiver.
Waivers and Variances Requested:	Waiver to exceed the maximum number of parking spaces allowed for the proposed office building under the Design Guidelines (Design Guidelines Section 1.7.5) by allowing an increase from 198 spaces to 210 spaces as identified on the development plan, approved by the board in September 2019.

Staff Recommendation:

Based on the application and plans as submitted and revised, Staff recommends APPROVAL of this request for a Certificate of Appropriateness for a building permit, subject to the following conditions:

1) Connection to sanitary sewer and meeting any other relevant requirements of the utility provider.

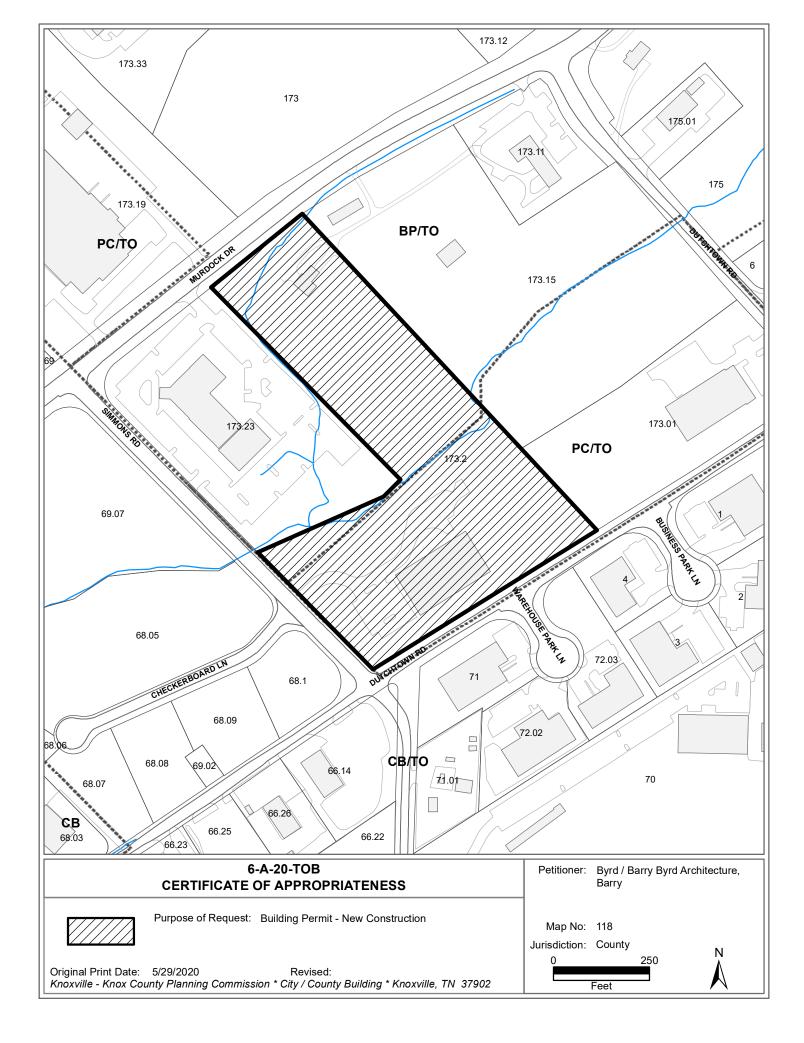
2) Installation of all sidewalks and walking trails as identified on the development plan, subject to meeting all applicable Americans with Disabilities Act (ADA) requirements and the requirements of the Knox County Department of Engineering and Public Works.

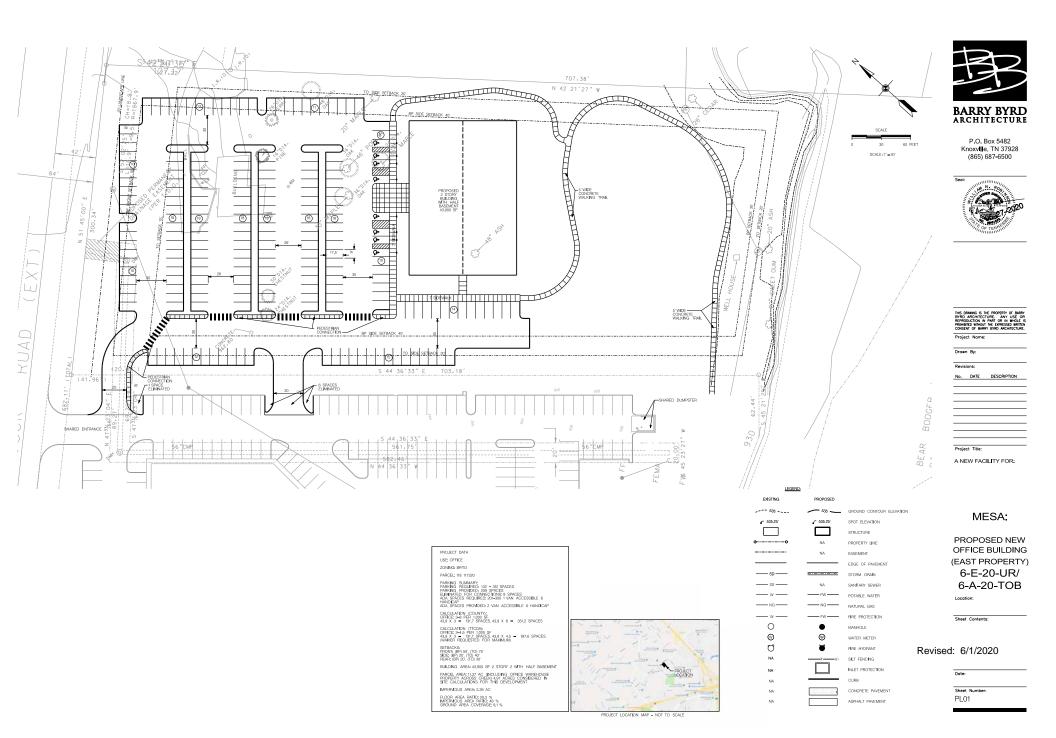
 Installing all landscaping as identified on the landscape plan within six months of the issuance of an occupancy permit for this project, or posting a bond with the Knox County Department of Engineering and Public Works to guarantee such installation. Landscaping shall be installed so as not to interfere with the sight triangles and visibility along public streets.
 Meeting all applicable requirements of the Knox County Department of Engineering and Public Works.

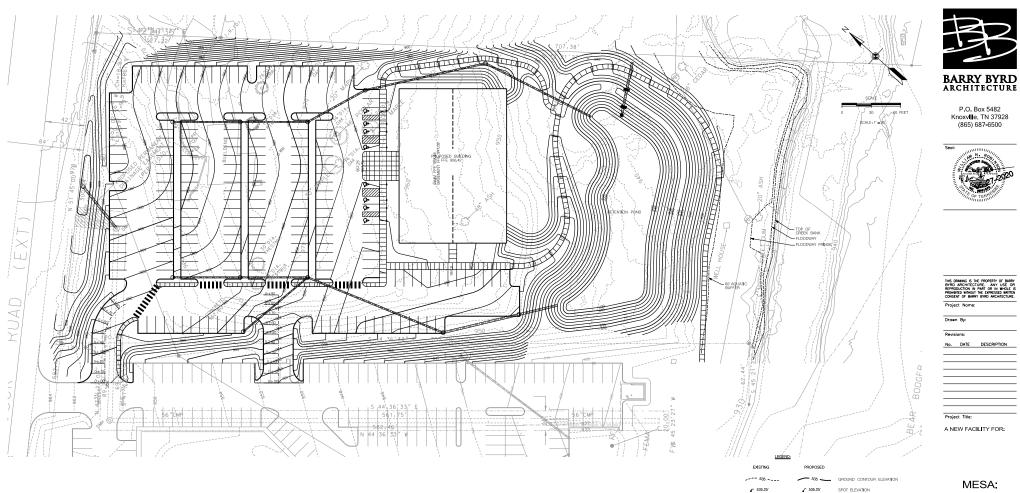
5) Any proposed signage will require a separate TTCDA application and approval.

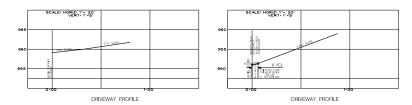
6) Meeting all applicable requirements of the Knox County Zoning Ordinance.

7) Obtaining a use on review approval from the Planning Commission for the proposed office development (6-E-20-UR) that will be before the Planning Commission on June 11, 2020.









MESA: 535.25 SPOT ELEVATION STRUCTURE PROPOSED NEW g-----0 NA PROPERTY LINE OFFICE BUILDING NA EASEMENT (EAST PROPERTY) EDGE OF PAVEMENT 6-E-20-UR/ - SD -STORM DRAIN 6-A-20-TOB SANITARY SEWER POTABLE WATER Location: - NG -NATURAL GAS — w -FIRE PROTECTION Sheet Contents: 0 . MANHOLE 6 6 WATER METER σ * Revised: 6/1/2020 FIRE HYDRANT SILT FENCING INLET PROTECTION Date: CURB CONCRETE PAVEMENT Sheet Number:

ASPHALT PAVEMENT

PL02

NA

NA

NA

NA

NA

GENERAL NOTES & SPECIFICATIONS

LAWN INSTALLATION: Lawn sreas shall be fire graded to a smooth, positively draining along, removing all sorties over 34⁻⁴. A projubular imtentives ratin ble incorporated into the soil at an star of 550 ponds per 1000 space field. Apply specified seed al. Landscape Contrast of 150 ponds per 1000 space field. Apply specified seed al. Unandscape Contrast on all undicage Architect. The landscape Contrast of table to responsible to establish a shift stand of grass and will repair any bare sports 1-0° square das to unwent seed distribution, diroid or ension. Support and the start of a start of an all start of a start of the start of the start of the store interview. The start of the store. Interview and at tones over 34⁻⁴. Soid shall be heating to thick heat is labeled as a built spin. Starts an encessary. So that labe the timend to that head the store on point. Starts pertitizer shall be incorporated into the soil at the manufacture's recommended rate. Any was of soil shall be in toro, store of sew 10 be registed by the Landscape Contract.

UTILITY LOCATION: The Landscape Contractor is responsible for contacting the utility locator service and is responsible for any damage done to utilities.

QUANTITIES Plant quantities are shown for the contractor's convenience only. PLANTS SHALL BE INSTALLED AS SHOWN. Contractor is responsible for confirming all quantities prior to bidding and installation.

BIDS In order to keep all bids standard, all bids are to have unit prices listed. The Owner has the option to delete any portion of the contract prior to signing the contract or beginning work. This will be a unit price contract.

PLANT QUALITY All plants shall be nursery grown, have a full habit of growth as is characteristic of that species, and shall be free of disease or insects. General plant quality shall be as specified in the USA Standard for Nursery Stock' (published by the American Association of Nurserymen). Please contact the Landscape Architect If there is difficult in locating a particular plant. If necessary, a substitute plant will be recommended by the Landscape Architect.

PLANTING HOLES Trees and shrubs: Remove rock and construction debris from planting area. Dig holes two to three times as wide as the rootball and only as dep as the height of the root ball. Soil at the bottom ot the hole is left undisturbed. See planting detail additional information.

ORGANIC AMENDMENTS Organic amendments should be added to backfill for all shrub beds and when deemed necessary to improve soil tilth of single planting holes. Organic matter should comprise approximately 10 to 20 percent of this total soil volume.

PREPARTION OF CROUND COVER AND SEASONAL COLOR BERS. The existing soin in ground cover and seasonal color besids has the transcript, columitate is inches deep. to a fine texture (no closs over 1/2) with a mechanical liter. A plant mix of 60% screened shredded topol. 20% sand, and 20% well cited as associator parts shall ben be throughly incorporated into the existing soil with the tiller so that the soil mix (6° deep) and ground cover and assessing all cover the soil mix (6° deep) and ground cover and assessing all cover as 21% well of the studied, screened pine bart mixch, or equal. PLATITIKS NOT DONE IN THIS MANNER SHALL BE REMOVED AND PROPERLY REPLANTED.

FERTILIZING Upon completion of plantings, all shrubs shall receive 1/6 cup of 16-4-8 fertilizer (50% of ntrogen allow release) evenly broadcast at the base of the plants. Three shall receive 1/4 cup of 16-4-8 fertilizer (50% of introgen allow release) per linch of caliper. Ground cover beds shall be fertilized at the rate of 2D pounds of 16-4-6 (50% of introgen silver release) per 1000 square feet.

STAKING OF TREES These should only be abled if nocesary, such as when pinete in areas of hoph which or tree loopes. Inder contain inclusations, or when not be abled at the discretion of the Landscape Contractor or Landscape Architect. The Landscape Contractor is responsible for all wind damage to trees, (provided winds are less than 00 mph) during the guarantee period, and may takke other trees (for this own protection) at his option. Landscape Contractor will be responsible for removal of all staking metarial one year at the initialiation.

TRANSPLANTS All plant material to be transplanted shall be transplanted according to guidelines set by AAN standards. Transplanted material will not be guaranteed by the landscape contractor.

MULCHING As specified on planting list. Hardwood mulch: All boist to receive a 3° layer of aged hardwood bark mulch (free of wood chips or large church of bark). Freeh hardwood bark mulch (free of wood chips or large church of bark). Freeh hardwood bark mulch on commended by be used, as water run-off may cause statiming on adjuent concrete sufficiency of the state o

GRADING All final grading shall be the responsibility of the landscape contractor. The responsibility for any additional grading (if needed) shall be determined prior to bidding.

BACKFILL Landscape contractor to verify any additional backfill/topsoil needed prior to beginning work. A unit price for topsoil shall be included in all bid documents to allow for circumstances that might arise during installation.

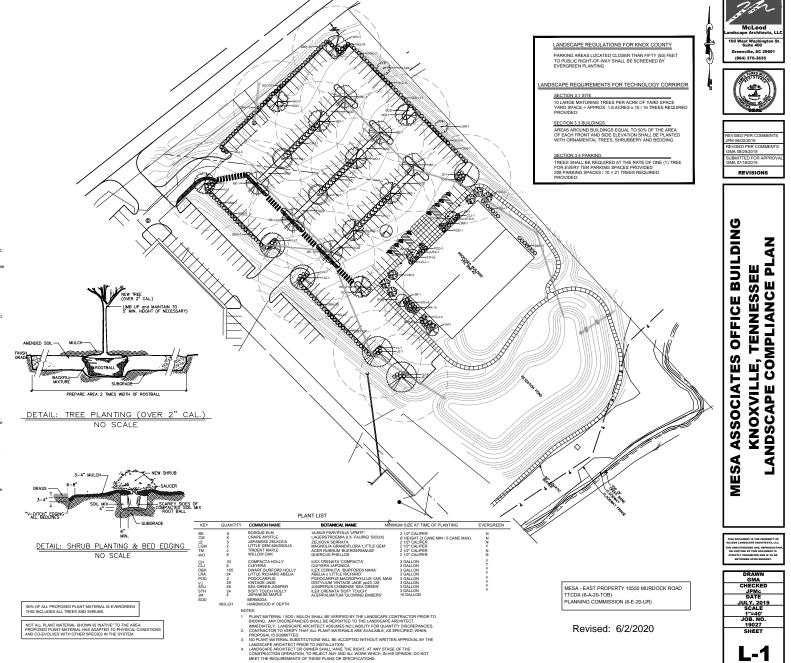
CLEAN UP. Final clean up of any disturbances occurring as a result of landscape operations shall be the responsibility of the landscape contractor.

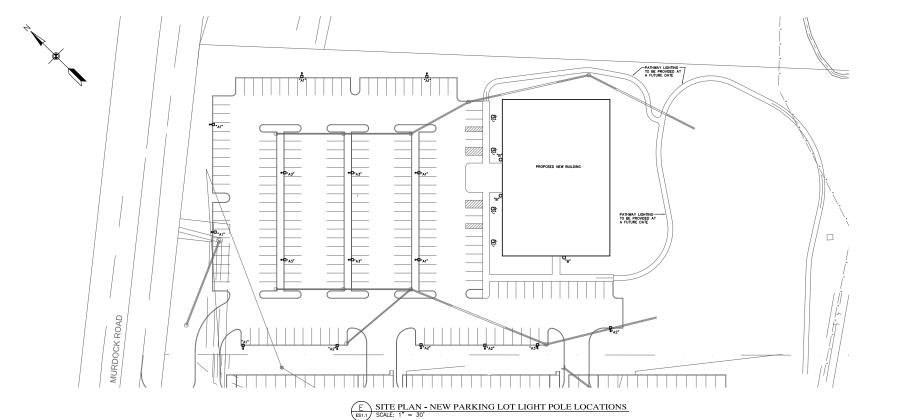
INSPECTION It shall be the contractor's responsibility to provide for inspection of the plant material by the Landscape Architect prior to installation. All plant material will be inspected. Plants not conforming precisely to the plant list will not be accepted and shall be replaced at the contractor's own expense.

LICENSES The contractor will be responsible for obtaining all licenses necessary to complete the work

INSURANCE With the submittal of bid documents, the landscape contractor shall also submit a certificate of insurance for workman's compensation and a contractor's general liability. Contractors not providing evidence of such insurance will be ineligible to recieve the contract for the job

GUARANTEE All plant material and workmanship to be guaranteed for one year from the date of acceptance by the Owner, Plant reglacement to occur only onco. New plant of the owner of the owner of the owner of the owner own



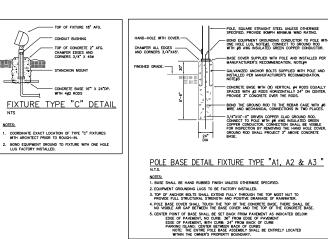


LIGHTING FIXTURE SCHEDULE						
TYPE	LAMPS	MOUNTING	FIXTURE DESCRIPTION	MANUFACTURER'S NAME AND CATALOG NUMBER	WATTAGE	
A1	LED 15133 LUMEN 4000 K	25' POLE	POLE LIGHT FIXTURE WITH TYPE IV OPTICS, VERIFY COLOR WITH ARCHITECT	SPAULDING CL1-A-60L-U-4K-4	135 WAT	
A2	LED 7715 LUMEN 4000 K	25' POLE	POLE LIGHT FIXTURE WITH TYPE IV OPTICS, VERIFY COLOR WITH ARCHITECT	SPAULDING CL1-A-30L-U-4K-4	70 WATT	
A3	LED 14988 LUMEN 4000 K	25" POLE	POLE LIGHT FIXTURE WITH TYPE III OPTICS, VERIFY COLOR WITH ARCHITECT	SPAULDING CL1-A-60L-U-4K-3	135 WAT	
B	LED 2624 LUMEN 4000 K	10'AFF	WALL PACK, FULL CUT-OFF, VERIFY COLOR WITH ARCHITECT	SPAULDING LMC-30LU-4K-2-035	135 WAT	
с	LED 5186 LUMEN 4000 K	STANCHION	WIDE FLOOD LIGHT, VERIFY COLOR WITH ARCHITECT	KIM KFL2-24L-4K7-WF-UNV	44 WATT	

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NTS

NOTES:





BARRY BYRD

P.O. Box 5482

KnoxvIIe, TN 37928 (865) 687-6500

<u>=</u>76

THIS DRAWING IS THE PROPERTY OF BARRY BYRD ARCHITECTURE. ANY USE OR REPRODUCTION IN PART OR IN WHOLE IS PROHBIED WITHOUT THE DRRESSED WRITEN CONSENT OF BARRY BYRD ARCHITECTURE. MESA EAST BLDG

No. DATE DESCRIPTION

Drawn By: MWE Revisions:

Project Title A NEW FACILITY FOR:

Revised: 6/1/2020

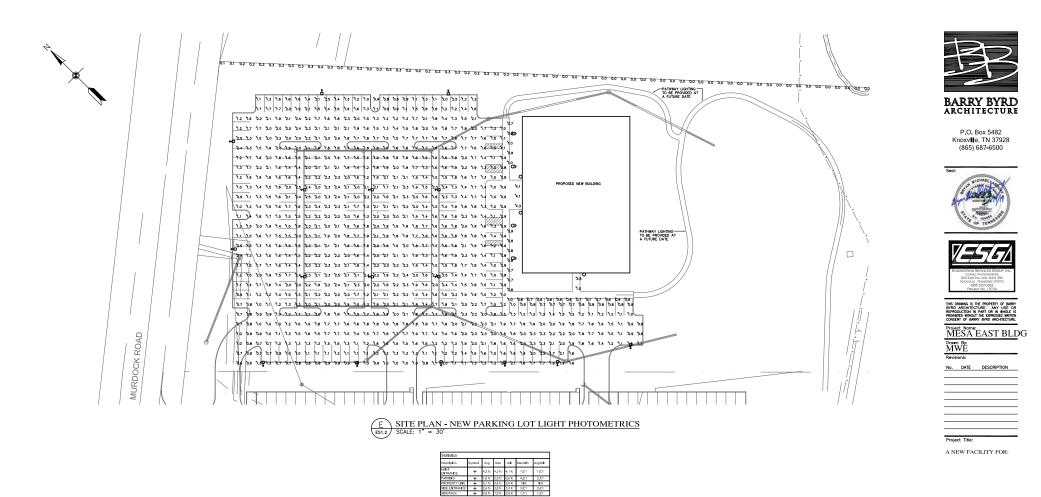
MESA:

PROPOSED NEW OFFICE BUILDING (EAST PROPERTY)

TTCDA (6-A-20-TOB) PC (6-E-20-UR)

Location: Knox County, TN Sheet Contents: Site Plan Parking Lot Light Pole Locations

Date:
July 19, 2019
Sheet Number:
ES1.1



MESA:

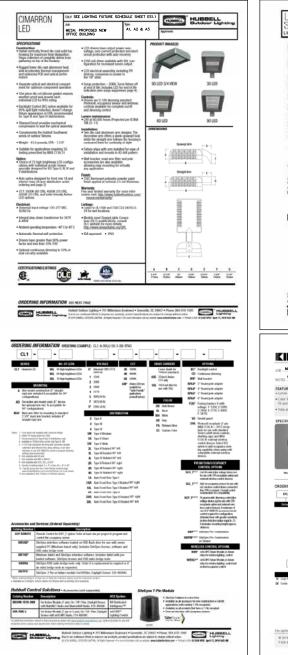
PROPOSED NEW OFFICE BUILDING (EAST PROPERTY)

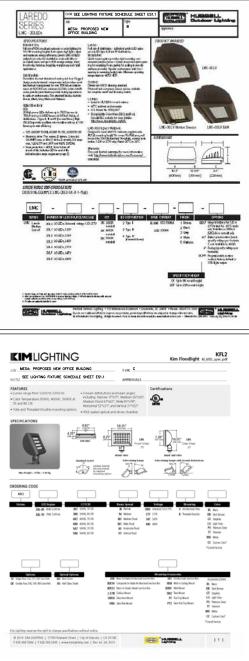
TTCDA (6-A-20-TOB) PC (6-E-20-UR)

Knox County, TN Sheet Contents: Site Plan Parking Lot Light Photometrics



Revised: 6/1/2020







ARCHITECTURE P.O. Box 5482 KnoxvIIIe, TN 37928 (865) 687-6500





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Revised: 6/1/2020

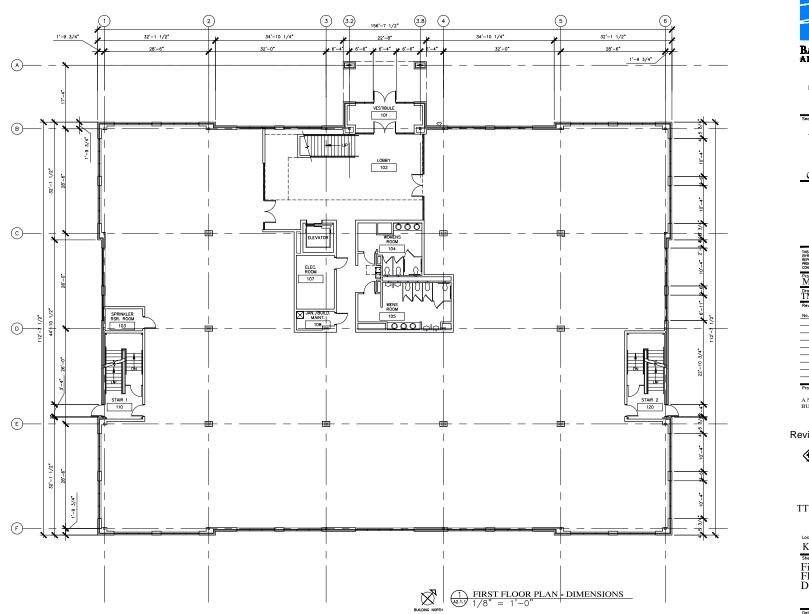
MESA:

PROPOSED NEW OFFICE BUILDING (EAST PROPERTY)

> TTCDA (6-A-20-TOB) PC (6-E-20-UR)

Knox County, TN Sheet Contents: Lighting Fixture Illustrations







P.O. Box 5482 Knoxville, TN 37928 (865) 687-6500



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A NEW OFFICE BUILDING FOR:

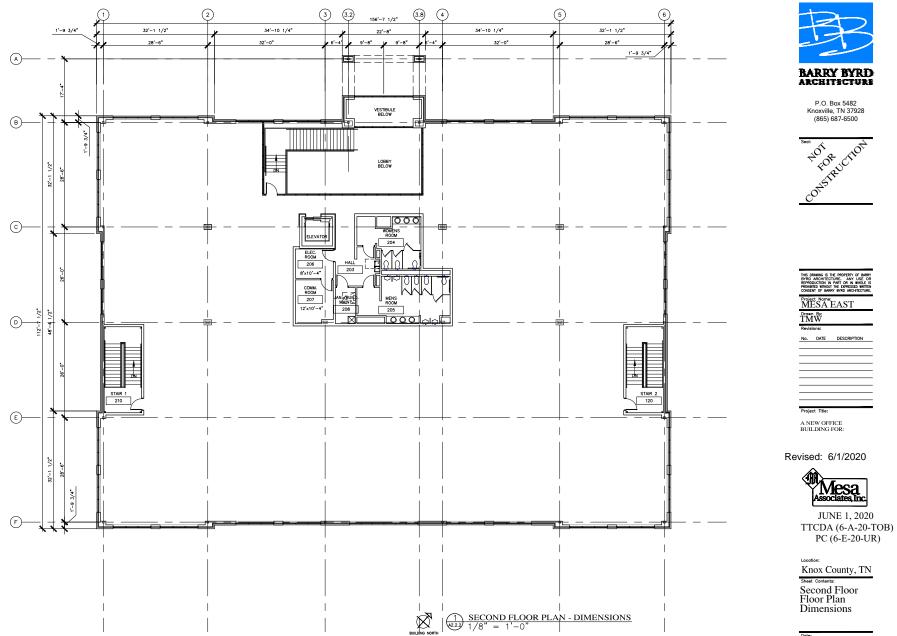
Revised: 6/1/2020



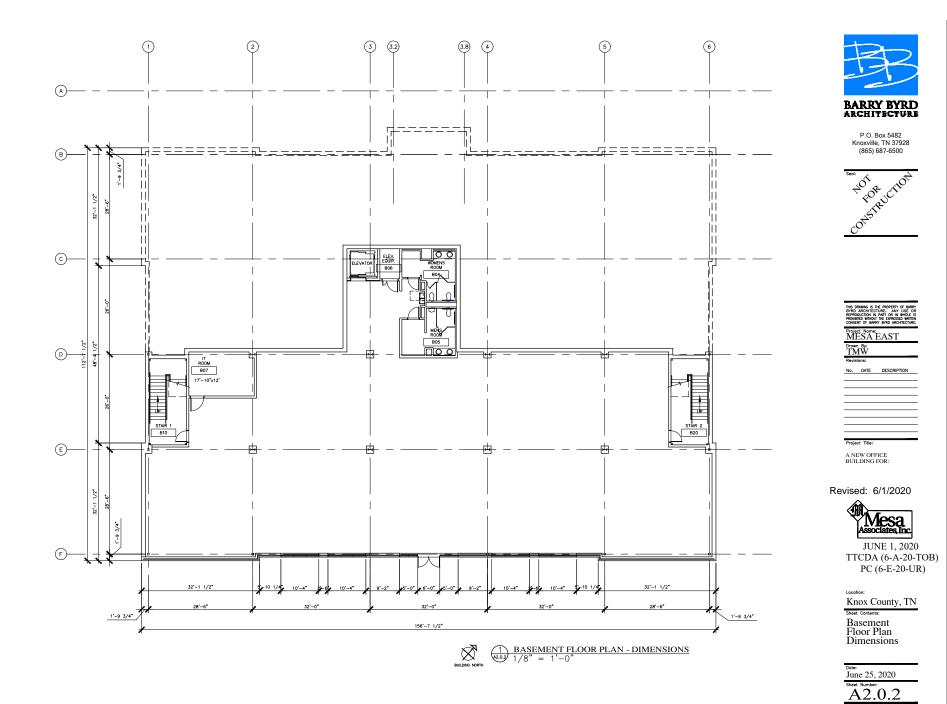
JUNE 1, 2020 TTCDA (6-A-20-TOB) PC (6-E-20-UR)

Locotion: Knox County, TN Sheet Contents: First Floor Floor Plan Dimensions











 $\bigcirc 1 \\ \hline 1/8" = 1'-0" \\ \hline 1/8" = 1'-0"$



 $\underbrace{2 \quad \text{WEST ELEVATION (FACING MESA CAMPUS)}}_{1/8" = 1'-0"}$



PROPOSED OFFICE BUILDING MESA ASSOCIATES MURDOCK DR., KNOXVILLE, TN JUNE 1, 2020 TTCDA (6-A-20-TOB) PC (6-E-20-UR)



 $\frac{3}{1/8"} \frac{\text{SOUTH (TURKEY CREEK) ELEVATION}}{1/8" = 1'-0"}$



 $\underbrace{\begin{array}{c} \textbf{EAST ELEVATION} \\ 1/8" = 1'-0" \end{array}}$



PROPOSED OFFICE BUILDING MESA ASSOCIATES MURDOCK DR., KNOXVILLE, TN JUNE 1, 2020 TTCDA (6-A-20-TOB) PC (6-E-20-UR)



CERTIFICATE OF APPROPRIATENESS

Name of Applicant: Barry Byrd

Date Filed: <u>5/1/2020</u> Fee Paid: <u>\$400.00</u> File Number: <u>6-A-20-TOB</u>

Map Number: 118 Zoning District: BP/TO-PC/TO

Jurisdiction: City _____ Councilmanic District QCounty 6th Commission District

PROPERTY INFORMATION

ADDRESS: 10550 Murdock Dr

STREET NUMBER AND NAME

GENERAL LOCATION: Near Corner of Simmons and Murdock rd, East of SE corner lot.

PARCEL NUMBER(S): 118 17320

SIZE OF TRACT: 11.37

_____ 🖬 Acres 🗖 Square Feet

PURPOSE OF REQUEST BUILDING PERMIT – New Construction	NOTE: Four (4) copies of all plan materials are required to process the application. Please check all that apply:			
□ BUILDING PERMIT – Expansion or Renovation	🖬 DEVELOPMENT PLAN			
□ BUILDING PERMIT — Grading Plan	☑ BUILDING ELEVATIONS			
	🕞 FLOOR PLAN			
From:	🛛 LANDSCAPE PLAN WITH SCHEDULE			
	□ SIGNAGE PLAN			
To:	☑ OFF-STREET PARKING PLAN			
ZONING VARIANCE — (Describe and give reason)	OTHER:			
APPLICATION CORRESPONDENCE — All correspondence relating to this application should be sent to: PLEASE PRINT				
Name: Barry Byrd	Phone: 865-687-6500 Fax: 865-688-8037			
Mailing Address: P.O. Box 5482, Knoxville, TN 37928				
APPLICATION AUTHORIZATION – I hereby certify t				
owners involved in this request or holders of option on same, w Signature				
PLEASE PRINT	1710			
Name: Barry Byrd	Phone: 865-687-6500 Fax:			
Mailing Address: P.O. Box 5482 , Knoxville, TN 37928				
APPLICATION ACCEPTANCE - Staff Member who accepted this application: Michele Porter				

SIGNATURES OF ALL PROPERTY OWNERS INVOLVED OR HOLDERS OF OPTION ON SAME MUST BE LISTED BELOW:

	(nease sign in black of blac link)		
NAME	Complete Mailing Address	Owner	Option
		Owner	Option
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(Please sign in black or blue ink)