

## **USE ON REVIEW REPORT**

► FILE #: 3-J-22-UR	AGENDA ITEM #: 25
	AGENDA DATE: 3/10/2022
► APPLICANT:	PARTNERS DEVELOPMENT
OWNER(S):	Partners Development
TAX ID NUMBER:	103 E A 011 View map on KGIS
JURISDICTION:	County Commission District 6
STREET ADDRESS:	10601 Kemp Fain Ln.
► LOCATION:	At the Northwest terminus of Kemp Fain Lane
APPX. SIZE OF TRACT:	12.15 acres
SECTOR PLAN:	Northwest County
GROWTH POLICY PLAN:	Planned Growth Area
ACCESSIBILITY:	Access is via Kemp Fain Lane, a local road with a 25-ft pavement width inside a 60-ft right-of-way.
UTILITIES:	Water Source: West Knox Utility District
	Sewer Source: West Knox Utility District
WATERSHED:	Beaver Creek
► ZONING:	BP (Business and Technology) / TO (Technology Overlay)
EXISTING LAND USE:	AgForVac (Agriculture/Forestry/Vacant Land)
PROPOSED USE:	Manufacturing facility
HISTORY OF ZONING:	None noted.
SURROUNDING LAND USE AND ZONING:	North: Single family residences - RAE (Exclusive Residential) and A (Agricultural)
	South: Office building - BP (Business and Technology Park) / TO (Technology Overlay)
	East: Vacant land - BP (Business and Technology Park) / TO (Technology Overlay)
	West: Vacant land - BP (Business and Technology Park) / TO (Technology Overlay)
NEIGHBORHOOD CONTEXT:	Kemp Fain is a mix of vacant properties, office buildings, and office- warehouse facilities. It is located off of Cherahala Boulevard, which contains office buidings and Pellissippi Corporate Center. Hardin Valley Road is nearby to the south. This property backs up to residential properties along Coward Mill Road.

#### **STAFF RECOMMENDATION:**

Approve the request for a manufacturing facility in the BP (Business and Technology Park) zone, subject to three conditions.

AGENDA ITEM #: 25	FILE #: 3-J-22-UR	3/1/2022 01:27 PM	MICHELLE PORTIER	PAGE #:	25-1

1) Installation of all landscaping as shown on development plan within six months of the issuance of an occupancy permit, or posting a bond with the Knox County Department of Engineering and Public Works to guarantee such installation.

2) Meeting all other applicable requirements of the Knox County Department of Engineering and Public Works.

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

#### COMMENTS:

This is a request for a manufacturing facility for Beehive 3-D, Inc., which specializes in manufacturing for aerospace, defense, aviation, and other similar fields. All activity is to occur indoors; no outdoor storage of equipment or material is proposed.

The property is in the BP (Business and Technology Park) / TO (Technology Overlay) zones. Per Section 5.50.12 of the Knox County Zoning Ordinance, applications in the BP zone require approval through the use on review process, and applications in the TO zone require approval by the TTCDA (Section 5.90.01). The request was approved by the TTCDA on March 7, 2022 (Case 3-B-22-TOB).

The site is at the northeast side of the cul-de-sac bulb at the end of Kemp Fain Lane. This is near the recent Cherahala Boulevard extension, which has already begun. Kemp Fain Lane has not experienced a lot of development and most properties are still vacant. The proposed building would be one-story with a proposed area of 41,512 square feet. Access is at the southeast corner of the site just below the cul-de-sac bulb.

The BP zone has requirements for ground area coverage (GAC), Impervious Area Ratio (IAR), and Floor Area Ratio (FAR), and all are in compliance with the required metrics.

Proposed parking is in compliance with the TTCDA Guidelines, which allows a range of 47-70 spaces for a manufacturing facility of this size. The proposed parking consists of 60 spaces located along the building front and rear.

There are two loading docks on the rear of the building. This is the preferred placement of loading dock doors so they are not visible from the street. In this case, the loading dock doors face towards a residential area. However, there is substantial existing vegetation 102 feet deep along the rear lot line, and this is proposed to be retained. The development is not expected to be visible from residential properties post-construction.

The BP zone has landscaping requirements beyond that required by the TTCDA. The landscaping plan meets the BP requirements and those of the TTCDA.

DEVELOPMENT STANDARDS FOR USES PERMITTED ON REVIEW (ARTICLE 4.10 – SECTION 2) The planning commission, in the exercise of its administrative judgment, shall be guided by adopted plans and policies, including the general plan and the following general standards:

### 1) THE PROPOSED USE IS CONSISTENT WITH THE ADOPTED PLANS AND POLICIES, INCLUDING THE GENERAL PLAN AND SECTOR PLAN.

A. The property is designated TP (Technology Park) on the Northwest County Sector Plan. The TP land use has the following description: "This land use primarily includes offices and research and development facilities. The target area for such development has been the Pellissippi Technology Corridor."

B. For this Use on Review application to be approved in the TP land use classification, the Planning Commission must find that the proposed use is "consistent with, and not in conflict with" the sector plan.C. The proposed manufacturing facility for Beehive 3-D, Inc. is consistent with the sector plan and One Year Plan.

2) THE USE IS IN HARMONY WITH THE GENERAL PURPOSE AND INTENT OF THE ZONING ORDINANCE.

A. The BP (Business and Technology Park) zone is intended to provide for a wide range of land uses which are generally categorized in business, industrial and/or office classifications of use, whether in the public or private sectors. The permitted land uses are intended to include those businesses which require building spaces characterized by offices, research and development, manufacturing, and/or combinations of such uses. Potential impacts are addressed within this district through site-specific planning and design, consistent with the regulations contained herein specific to, but not limited to: area requirements, maximum lot coverage and building height limits, landscaping, utilities, signs, and off-street parking regulations.

B. The proposed development plans meets the aforementioned requirements of the BP zone.

C. The BP zone permits the proposed manufacturing facility by right, though development plans require

approval by the Planning Commission through the use on review process.

3) THE USE IS COMPATIBLE WITH THE CHARACTER OF THE NEIGHBORHOOD WHERE IT IS PROPOSED, AND WITH THE SIZE AND LOCATION OF BUILDINGS IN THE VICINITY. A. The proposed manufacturing facility is compatible with the development that has occurred on Kemp Fain Lane. This property is located in the Technology Overlay zone, which consists of mostly office buildings, research and development facilities, and office-warehouse uses.

B. The building is to be one story height and is of a similar square footage as other buildings in the vicinity.

4) THE USE WILL NOT SIGNIFICANTLY INJURE THE VALUE OF ADJACENT PROPERTY. A. The proposed manufacturing facility is similar to other uses in the area. This new development is not expected to significantly injure the value of adjacent property.

5) THE USE WILL NOT DRAW ADDITIONAL TRAFFIC THROUGH RESIDENTIAL AREAS. A. The site is accessed off of Kemp Fain Lane, which is located off of Cherahala Boulevard. Cherahala Boulevard is a minor collector off of Hardin Valley Road. No traffic through residential subdivisions or side streets is required to access this property.

6) THE NATURE OF DEVELOPMENT IN THE SURROUNDING AREA IS NOT SUCH AS TO POSE A POTENTIAL HAZARD TO THE PROPOSED USE OR TO CREATE AN UNDESIRABLE ENVIRONMENT FOR THE PROPOSED USE.

A. There are no known uses in the area that could be a potential hazard or create an undesirable environment for the proposed development.

ESTIMATED TRAFFIC IMPACT: 63 (average daily vehicle trips)

Average Daily Vehicle Trips are computed using national average trip rates reported in the latest edition of "Trip Generation," published by the Institute of Transportation Engineers. Average Daily Vehicle Trips represent the total number of trips that a particular land use can be expected to generate during a 24-hour day (Monday through Friday), with a "trip" counted each time a vehicle enters or exits a proposed development.

ESTIMATED STUDENT YIELD: Not applicable.

The Planning Commission'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 a Planning Commission decision in the County.





A 8 C	0 E F	1	в н		к   с	M N	. P   9	
GENERAL NOTES EROS COMPLY with ALL PERTNENT PROVISIONS OF THE "MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION" ISSUED IN UNLES	SION CONTROL NOTES LESS SHOWN OTHERMISE, ALL DISTURBED AREAS NOT ULTWATELY RECEIVING A HARD SURFACE SHALL HAVE A	ABBREVIA	TIONS	EXISTING	LEGEND PROPOSED		PROPERTY INFORMATION	
BY A.G.C. OF AMERICA, INC. AND THE SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION BSUED BY THE U.S. MININ DEPARTMENT OF LABOR, 28 CFR 1868 OSHA. 2. THE C	INUM DEPTH OF 5' OF TOPSOL AND BE STABILIZED WITH GRASS. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL APPLICABLE PERMITS AND COMPLYING WITH ALL APPLICABLE MULTIVE AND EXPERIMENTAL APPLICABLE OF ADVANCES OF ADVANCES AND ADVANCES	® A	AT AD	P/E -	EASEMENTCIE	-	OWNER	$  \rangle / Q  $
THE RAPHOLPHATE TRAFFIC CONTINUE STATES SO DEFINED OF THE MANUAL CAN DRIVEN WITH CONTINUE DEFILS, F.H.W.A. 2009', SHALL BE NSTALLED AT THE INCEPTION OF CONSTRUCTION AND SHALL BE PROPERLY MAINTAINED AND/OR OPERATED DURING THE TIME SUCH SPECIAL CONDITIONS EDIST. THEY SHALL BEAMIN IN PLACE ONLY AS     NO LA	AND DISTURBANCE IS PERMISSIBLE UNTIL THE CONTRACTOR HAS SUBMITTED A SIGNED NOTICE OF INTENT AND	AASHTO ADA	AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS AMERICANS WITH DISABILITIES ACT	R/W	RIGHT-OF-WAY R/W		ADDRESS: DEVELOPMENT COHPOLATION OF KNOX COUNTY ADDRESS: 17 MARKET SQUARE SUITE 201 KNOXVLLE, TN 37802	
LONG AS THEY ARE NEEDED AND SHALL BE REMOVED INWEDIATELY AFTER NEED. RECE 3. NOTHING IN THE GENERAL NOTES OR SPECIAL PROVISIONS SHALL RELIEVE THE CONTRACTOR FROM THEIR (100C) INFORMATION (100C)	2ENED A NOTICE OF COVERAGE FROM THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION ECI, COORDINATE WITH OWNER TO ENSURE THAT ALL NECESSARY PERMITS HAVE BEEN RECEIVED PRIOR TO LAND TUBBANCE	APPROX OR ~ ASCE	APPROVED APPROXIMATE AMERICAN SOCIETY OF CML ENGINEERS	PL	PROPERTY LINE PL     PL			
RESPONSIBILITIES TOWARD THE SAFETY AND CONVENIENCE OF THE GENERAL PUBLIC. 4. AND 4. VERIFY THE LOCATIONS OF ALL PROPOSED ITEMS PRIOR TO COMMENCING CONSTRUCTION. NOTIFY AN ENVIRONMENT OF LOCATIONS OF ALL PROPOSED ITEMS PRIOR TO COMMENCING CONSTRUCTION. NOTIFY AND ENVIRONMENT OF LOCATIONS OF ALL PROPOSED ITEMS PRIOR TO COMMENCING CONSTRUCTION. NOTIFY AND ENVIRONMENT OF LOCATIONS OF ALL PROPOSED ITEMS PRIOR TO COMMENCING CONSTRUCTION. NOTIFY AND ENVIRONMENT OF LOCATIONS OF ALL PROPOSED ITEMS PRIOR TO COMMENCING CONSTRUCTION. NOTIFY AND AND ADDRESS AND ADDRESS ADDRESS AND ADDRESS	INTERMUL BE POSTED BY NEAR THE CONSTRUCTION ENTRANCE BEFORE WORK BEGINS CONTAINING: A COPY OF THE NOC WITH THE TRACKING NUMBER ASSIGNED BY TDEC.	ASPH. ASTM	ASPHALT AMERICAN SOCIETY FOR TESTING AND MATERIALS		- MNOR CONTOUR		ADDRESS: 10601 KEWP FAINLANE	DAUNEDP-
DISCOVERY SHALL BE AT THE CONTRACTORS FIRSK. 5. ANY AREA THAT IS DISTURBED OUTSIDE THE LINES OF CONSTRUCTION DURING THE LIFE OF THE PROJECT SHALL BE	THE NAME, COMPANY NAME, TELEPHONE NUMBER, EMAL, AND ADDRESS OF THE PROJECT SITE OPERATOR NOLUDING A LOGAL CONTACT PERSON. A DRD VECT DESCRIPTION	BIC	AMERICAN WATER WORKS ASSUCIATION BACK OF CURB	SS x Gx	G G G G G G G G G G G G G G G G G		KNOXVELII, TN 37932	0.0.00
REPARED BY THE CONTRACTOR AT THER EXPENSE.	THE LOCATION OF THE SWPPP ON SITE. REPARATION FOR AND PRIOR TO INSTALLATION OF EROSION AND SECIMENTATION CONTROL MEASURES, THE	BLDG. BLVD.	BULCING BOULEVARD		WATER LINE W		PHONE 103-EA PARCELID: 011 ZONING: BR-TO IRUSINESS AND TECHNOLOGY PARK ZONEL	
DELIVIOLITION WORK REQUIRED TO REMOVE EXISTING MASONRY WALLS, PAVING, FOUNDATIONS, CONCRETE A DO ALL DEMOLITION WORK REQUIRED TO REMOVE EXISTING MASONRY WALLS, PAVING, FOUNDATIONS, CONCRETE A DO ALL DEMOLITION WORK REQUIRED TO REMOVE EXISTING MASONRY WALLS, PAVING, FOUNDATIONS, CONCRETE A DO ALL DEMOLITION WORK REQUIRED TO REMOVE EXISTING MASONRY WALLS, PAVING, FOUNDATIONS, CONCRETE A DO ALL DEMOLITION WORK REQUIRED TO REMOVE EXISTING MASONRY WALLS, PAVING, FOUNDATIONS, CONCRETE A DO ALL DEMOLITION WORK REQUIRED TO REMOVE EXISTING MASONRY WALLS, PAVING, FOUNDATIONS, CONCRETE A DO ALL DEMOLITION WORK REQUIRED TO REMOVE EXISTING MASONRY WALLS, PAVING, FOUNDATIONS, CONCRETE A DO ALL DEMOLITION WORK REQUIRED TO REMOVE EXISTING MASONRY WALLS, PAVING, FOUNDATIONS, CONCRETE A DO ALL DEMOLITION WORK REQUIRED TO REMOVE EXISTING MASONRY WALLS, PAVING, FOUNDATIONS, CONCRETE A DO ALL DEMOLITION WORK REQUIRED TO REMOVE EXISTING MASONRY WALLS, PAVING, FOUNDATIONS, CONCRETE A DO ALL DEMOLITION WORK REQUIRED TO REMOVE EXISTING MASONRY WALLS, PAVING, FOUNDATIONS, CONCRETE A DO ALL DEMOLITION WORK REQUIRED TO REMOVE EXISTING MASONRY WALLS, PAVING, FOUNDATIONS, CONCRETE A DO ALL DEMOLITION WORK REQUIRED TO REMOVE EXISTING MASONRY WALLS, PAVING, FOUNDATIONS, CONCRETE A DO ALL DEMOLITION WORK REQUIRED TO REMOVE EXISTING MASONRY WALLS, PAVING, FOUNDATIONS, CONCRETE A DO ALL DEMOLITION AND ALL DEMOLITION AND ALL DEMOLITICATION AND ALL DEMOLITATION AND ALL DEMOLITICATION AND ALL	NTRACTOR SHALL: EXAMINE THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND THE SITE EROSION AND	BM B/W	BENCHWARK BOTTOM OF WALL	OU x	OU		VERTICAL DATUM:NAVD 88	MBI COMPANIES INC. 299 N. WEISDARBER ROAD
DRAWINGS AND ANY OTHER NECESSARY ITEMS TO INSTALL THE PROPOSED WORK. 2. CONTRACTORS SUBMITTING PROPOSALS SHALL DETERMINE THE QUANTITIES OF DEVICI, ITION WORK REQUIRED BY	NOTFY ENDINESH OF DEFICIENCES ON CHANGES IN THE SWPPP OR DRAWINGS REQUIRED BY CURRENT STE CONDITIONS. REVISIONS OF THE DOCUMENTS WILL BE MADE AS DETERMINED BY THE ENGINEER.	å CB	CURVE DELTA ANGLE CATCH BASIN	uī	TELEPHONECOMM. T			PHONE: (005) 504-0999
FILLD INVESTIGATION OF THE BULDING AND STIE. S. SUBIT A DEMANDION SCHEDULE TO THE PROJECT MANAGER PRIOR TO EXECUTION OF THE WORK INDICATE PROPRIATE THORS AND SECURICE OF OPERATIONS, NO UNE PROPOSAL FOR CONTROL OF DUST AND NODE PROPRIATE AND ADDRESS OF A DESCRIPTION OF THE SECURITY O	INERL ERECT AND MAINTAIN EROSION AND SEDIMENTATION CONTROL MEASURES IN CONFORMITY WITH THE INESSEE EROSION AND SEDIMENT CONTROL HANDBOOK, FOURTH EDITION, AS PREPARED BY TOEC, SEE PLAN AND UNE FOR DESIDE FOR THE AND FOUND AND FOUND AND THE ADDRESS OF THE ADDRE	CFS CGP CI	CUBIC FEET FER SECOND CONSTRUCTION GENERAL PERMIT CUBB INJET	SD x	RCOF DRAINS RD RD			VEB: mbicompanies.com
AND COORDINATION FOR SHUT-OFF, CAPPING, AND CONTINUATION OF UTILITY SURVICES. 4. MAINTAIN TEMPORARY BARRICADES FOR PROTECTION OF JOB PERSONNEL AND THE PUBLIC, REMOVE BARRICADES MICOLI	ALC POLATECHTC ENGINE AND SEDVENTION CONTINUE MEDIUMS. SIGN AND SEDMENTATION CONTROL MEASURES SHOWN ON THE PLAN ARE A MEMIUM REQLIREMENT. MAINTAIN, DIFY AND ADD EROSION AND SEDMENTATION CONTROL MEASURES DURING CONSTRUCTION AS NECESSARY TO	C CMP	CENTERLINE CORRUGATED METAL PIPE		FIRE SUPPRESSION LINE F			CONSULTANT
VHEN NO LONGER RECURED. S. CONDUCT OPERATIONS IN SUCH A MANNER AS TO MINIMZE INTERFERENCE WITH USE OF PUBLIC WAYS AND ADM/GENU USED SACULARED DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE OF PUBLIC WAYS OR FACILITIES ADM/GENU USED SACULARED DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE OF PUBLIC WAYS OR FACILITIES ADM/GENU USED SACULARED DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE OF PUBLIC WAYS OR FACILITIES ADM/GENUESD SACULARED DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE OF PUBLIC WAYS OR FACILITIES ADM/GENUESD SACULARED DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE OF PUBLIC WAYS OR FACILITIES ADM/GENUESD SACULARED DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE OF PUBLIC WAYS OR FACILITIES ADM/GENUESD DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE OF PUBLIC WAYS OR FACILITIES ADM/GENUESD DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE OF PUBLIC WAYS OR FACILITIES ADM/GENUESD DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE OF PUBLIC WAYS OR FACILITIES ADM/GENUESD DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE OF PUBLIC WAYS OR FACILITIES ADM/GENUESD DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE OF PUBLIC WAYS OR FACILITIES ADM/GENUESD DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE OF PUBLIC WAYS OR FACILITIES ADM/GENUESD DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE OF PUBLIC WAYS OR FACILITIES ADM/GENUESD DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE OF PUBLIC WAYS OR FACILITIES ADM/GENUESD DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE RECOMENTION OF ADM/GENUESD DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE RECOMENTION OF ADM/GENUESD DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE RECOMENTION OF ADM/GENUESD DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE RECOMENTION OF ADM/GENUESD DO NOT CLORE RECOK OR OTHERWISE ORBITAL/CLUSE RECOMENTION OF ADM/GENUESD DO NOT CLORE RECOMENTION OF ADM/GENUESD	EVENT SEDIMENT FROM LEAVING THE SITE. INCOMENTAL PERMIT REQUIREMENTS: SHOW COMPLIANCE WITH ALL REQUIREMENTS OF THE GENERAL NPDES	CMU C.O. CONC.	CONCRETE MASONRY UNIT CLEANOUT CONCRETE		SILT FENCE SF		2	
WITHOUT WRITTEN CONSENT OF AUTHORITIES HAVING JUREDICTION, PROVIDE ALTERNATIVE ROUTES TO CLOSED TORIC OR DESTRUCTED FACILITIES AS REQUIRED BY LOCAL REGULATIONS.	MIT FOR STORMWATER UNSCHARGES ASSIGNTED WITH CONSTRUCTION ACTIVITIES COMPANY ADDPTED BY IC (CGP) AND THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPP). PROVIDE LENGINEER AND TOEC TH COPES OF ALL REQLIRED PAPERWORK. PERFORM AND PROVIDE ALL MAINTENANCE. INSPECTIONS, RECORD	CONT.	CONTINUOUS		REINFORCED SILT FENCE			
<ol> <li>EXISTING UTILITIES INDICATED TO REMAIN SHALL BE KEPT IN SERVICE AND PROTECTED FROM DAMAGE DURING DIMOLITION OPPRATIONS.</li> <li>DO NOT INTEGRI IST EVENTION OF THE INFORMATION IN MISTING BY DIMOLITION OPPRATIONS.</li> </ol>	PING, AND REPORTING. PECTIONS WILL BE PERFORMED BY PERSONNEL CERTIFIED IN THE TDEC LEVEL 1 EROSION CONTROL COURSE.	DCB DIA DR R	DEGREES DOUBLE CATCH BASIN DUMETER		SETBACK			
AUTHORITIES HAVING JURISDICTION F INTERRUPTION IS ALLOWED, PROVIDE ALTERNATIVE TEMPORARY SERVICES REPO ACCEPTABLE TO GOVERNING AUTHORITIES. REPA	JOE OF INSPECTIONS CENT FLATION SHALL BE REFT ON FILE AT THE JUSSITE ALONG WITH ALL INSPECTION PORTS AND OTHER REQUIRED PAPERWORK IDENTIFED IN THE PROJECT SWPPP AND THE GGP. MAINTENANCE "AN NEEDS IDENTIFIED BY INSPECTIONS SHALL BE ADDRESSED WITHIN 7 DAYS OF BEFORE THE INST RAN EVENT.	CIP DWG.	DUCTILE IRON PIPE DRAWING		EXISTING TO BE REMOVED /////////			VELCOMPANIES INC.
<ol> <li>LOCATE, DENTEY, SHUT OFF, CAP AND DISCONNECT UTILITIES AT PROPERTY LINE OR VALVE AS REQUIRED.</li> <li>PROVIDE BY PASS CONNECTIONS AS REQUIRED TO MAINTAIN SERVICES TO ADJACENT PROPERTIES AND FACILITIES.</li> <li>MANN BODIES &amp; MINIMUM CONTENTS AND EXCLUSION OF ADDRESS OF ADJACENT PROPERTIES AND FACILITIES.</li> </ol>	CUMENT WHEN MINITENANCE ITEMS ARE COMPLETED ON THE INSPECTION REPORT. NTAN A RAIN GAUGE AND RAINFALL RECORDS ON SITE AS REQUIRED BY TOEC.	E Fa	EAST IACH		CHECK DAM		-	PHONE DEVICE THE STATES AND A STATES
REQUIRED DURING THE CHANGE OVER. A S 8 COORDINATE WITH ALL UTILITY COMPANIES 48 HOURS PRIOR TO ANY DEMOLITION WORK. B	STAKE THE DISTURBED AREA LIMITS AND UNDISTURBED AREAS IN THE FIELD BEFORE BEGINNING WORK INSTALL CONSTRUCTION BUT	E.F. EIP	EACH FACE EXISTING IRON FIPE					FAX: (905) 584-5215 WER milicemanies com
10. REMOVE DEBRID, RUBBISH, AND OTHER SUBSTANCES FROM SITE, LEGALLY TRANSPORT AND DISPOSE OF SUCH MATERIALS OFF-RITE.	TEMPORARY EROSION AND SEDIMENTATION CONTROL: PROVIDE MEASURES TO PREVENT SOL EROSION AND DISCHARGE OF SOLIBEARING WATER RUNOFF AND ARBORNE DUST TO UNDISTURBED AREAS AND TO ADJACENT	EL OR ELEV. EOP	ELEVATION EDGE OF PAVEMENT ENABORADENTAL DECITECTION ACENCY					SEAL
12. AVAILABLITY FOR DEVICITION MUST BE CONFIRMED BY OWNER JUST PRIOR TO DEMOLITION. 13. THE USE OF EXPLOSIVES IS STRICTLY PROMBITED.	PROPERTIES AND WACKWAYS, ACCORDING TO THE STIE ENDSIGN AND SEDMENTATION CONTROL DRAWINGS AS WELL AS THE OGP AND THE SWPPP. BEGIN STIE GRADING	ETC. E.W.	ET CETERA EACH WAY					
<ol> <li>HISTORIC ARTEACTS, INCLUDING CORNERSTONES, THEIR CONTENTS, COMMEMORATIVE PLAQUES AND TABLETS, ANTIQUES, AND OTHER ITEMS OF SIGNETCANCE SHALL REMAIN THE PROPERTY OF THE OWNER NOTIFY OWNERS DEDUCTION TO THE INFORMATION OF SIGNETCANCE SHALL REMAIN THE PROPERTY OF THE OWNER NOTIFY OWNERS</li> </ol>	VERFY THAT FLOWS OF WATER REDIRECTED FROM CONSTRUCTION AREAS OR GENERATED BY CONSTRUCTION ACTIVITY DO NOT ENTER OR CROSS TREE. OR PLANT. PROTECTION ZONES.	EX. OR EXIST.	EDISTING FACE OF CLERE	X	- FINGI		а	,0 <sup>2</sup>
SULVAGE SUCH AFTICLES AND TURN OVER TO OWNER. 15. IF HAZARDOUS MATERIALS ARE ENCOUNTERED, COMPLY WITH APPLICABLE REGULATIONS IN HANDLING, REMOVING, G	REPECT, REPARE, AND MAINTAIN ENDSION AND SEDMENTATION CONTROL MEASURES BURING CONSTRUCTION UNIT, PERMANENT VEGETATION HAS BEEN ESTABLISHED. CULAN, REPARE, AND RESTORE ADJOINNE PROPERTIES AND ROADS AFFECTED BY ERDSION AND	FFE FIN	FINISHED FLOOR ELEVATION FINISHED	$\sim$	VEBETATION			AUC'L'
AND PROTECTING AGAINST EXPOSURE OR ENVIRONMENTAL POLILITION. 16. REGRADE ALL AREAS WHERE DEMOLITION HAS COCURRED. PROVIDE SMOOTH TRANSITION BETWEEN EXISTING AND INFO COMPACT AND TRANSPORT OF A DATA AND AND AND AND AND AND AND AND AND AN	SECIMENTATION FROM THE PROJECT SITE DURING THE COURSE OF THE PROJECT. OBTAIN PERMISSION AND APPROPRIATE PERMITS TO ACCESS AREAS OUTSIDE THIS SITE.	FP.	FIRE PROTECTION FEET	0	SEWER MANHOLE O			ONET
Ren doubled index and that a print of a print of mounted or environments	AFTER FRAL STABLIGATION OF THE SITE, REMOVE EROSION AND SEDMENTATION CONTROLS AND RESTORE AND STABLIZE AREAS DISTURBED DURING REMOVAL. STORMARTER CONTROL: COMPLY WITH REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION, PROVIDE	GC GI	GENERAL CONTRACTOR GRATE INLET	0	STORM MANHOLE			10PC
SITE NOTES 1. WHERE PROPOSED PAVEMENT ABUTS EXISTING PAVEMENT. THE EXISTING PAVEMENT SHALL BE CUT IN A NEAT	BARNERS IN AND AROUND EXCAVATIONS AND SUBGRADE CONSTRUCTION TO PREVENT FLOODING BY RUNOFF OF STORWWATER FROM HEAVY RANS.	GPM GV	GALLONS PER MINUTE GAS VALVE	õ	JUNCTION BOX			
STRAIGHT LINE THROUGH PAVEMENT AND BASE. PROVIDE & SMOOTH TRANSITION. 2. INSTALL EXPANSION JOINT MATERIAL BETWEEN NEW AND EXISTING CONCRETE AND/OR ASPHALT.	PROJECT MANAGER OR ENGINEER MAY DIRECT CONTRACTOR TO LIMIT SUBFACE AREA OF ERCORD. EARTH MATERIAL EXPOSED BY CLEARING AND GRUBBING, EXCAVATION, BORROW AND EMBANMENT DEPENDENCE AND MAY DREPT CONTRACTOR TO REPUNCE INMEDIATE DEPENDENCE OF TRANSPORT OF THIS PROVIDED.	H HOPE	HORIZONTAL HIGH DENSITY POLYETHYLENE	E11	CATCH BASIN			N
REPLACE DAMAGED AREAS, MATCHING OUTPHUSING AND AND AND CONTROL AND REPLACES AND AND AND CONTROL OF RESTAND SUPPACES.	CONTROL MEASURES. PROVIDE PERMANENT EROSION CONTROL MEASURES AT EARLEST PRACTICAL TIME TO MINIMIZE	HP HP HDPE HWY	HIGH POINT HIGH PERFORMANCE HIGH DENSITY POLYETHYLENE HIGHWAY					
PAINTED STRIPES. 5. SIDEWALK AND PAINED JOINTS ARE SHOWN FOR REFERENCE ONLY. REVIEW JOINT LAYOUT WITH ALL EXCEPTION AND DEVINE REFERENCE CONCEPTION.	REQUIREMENT FOR TEMPORARY EROSION CONTROLS. PERMANENTLY SEED AND MULCH CUT SLOPES AS EXCAVATION PROCEEDS. MAINTAIN TEMPORARY EROSION CONTROL SYSTEMS INSTALLED BY CONTRACTOR AS DISCATED OF	ID	NSIDE DIAMETER OR INLINE DRAIN	n	CLEAN OUT			COPYRIGHT GAM COMPANIES NO. THE CEST OF PROFESSIONAL CEMIES ANY AND R.L.
SURVEY NOTES	PROJECT MANAGER OR EINSCHUTZE CONTROL SUTATION AND AN AUTOMICS AND	IN. INV.	NCH(IS) W/ERT ENN ENN ENN ENN	Ď	HEADWALL		I ľ	AMERIPROMINENT AND AND THE OFFICE PLANE. MARKEN AND ALLINE TO FOLLOW THESE PLANE. SPECIAL MORE AND THE DESIGN MEDIA ADDR THEY CONVEY, OR PROBLEMS IN EXAMPLE FROM OTHERW.
BOUNDARY AND TOPOGRAPHIC INFORMATION WAS PREPARED BY MBL COMPANIES INC, 299 N. PROT WEISCARDER ROAD, KNOXVILLE TN 37919, SURVEY PERFORMED 12/08/2021. THE THE PROTOCOMED 12/08/2021.	SSION CONTROL SHALL BE MAINTAINED UNTIL PAVING IS COMPLETED AND LAWINS HAVE BEEN ESTABLISHED. DTECT AUAGENT PROPERTIES AND WATER RESOLUCES FROM EROSION AND SEDMENT DAMAGE THROUGHOUT LIFE DE THE PROLECT LINIT A UNTICE DE TERMINATION ES LED MIDTIES. CONTRACTOR CONCRUTING	JB	JUNCTION BOX	N XXXXX	SPOT GRADE XXX.XX 🧈			PALIARE TO ORTON AND/OR POLICY THE BUBBLE PROFESSIONALS GLIDANCE WITH RESPECT TO KEY EXPORE OF INFORMATION AND AND ADDRESS IN AND A PERSON INFORMATION AND ADDRESS IN A AND A PERSON
COORDINATES ARE IN FEET AND REFERENCE TO TENNESSEE STATE PLANE SYSTEM OF 1983.     BEARINGS SHOWN ARE BASED ON MIGHTE NORTH.     STABI	EINE DER HER PROJECT UNTER ANDREE DE FERNIMATION EN PLED WITH TEST THE UNTER THE AND OWNER FOR APPROVAL. EINENDEER AND OWNER FOR APPROVAL TO FILE A NOTICE OF TERMINATION AT THE APPROPRIATE THE BILIZATION MEASURES WILL BE INTITATED AS SOON AS POSSIBLE IN PORTIONS OF THE SITE WHERE	L	LENGTH		OUTFALL			PROJECTINFORMATION
4 THE VERTICAL DATUM IS MARED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVO 88). CONS FIELD VERTY THE LOCATIONS OF ALL EXISTING UTLITIES PRIOR TO CONSTRUCTION, EXISTING UTLITIES SHOWN ON STAIL DRAWINGS AND APPROXIMATE IN DEPTH AND LOCATION REPART IX STING UTLITIES DATAGED DURING STAIL	INSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. TEMPORARY OR PERMANENT SCIL. UNLIGATION AT THIL CONSTRUCTION STILL (OR PHASE) OF THE PROJECT MUST BUILD NO LATER THAN 14 UNTER THE CONSTRUCTION STILL OR PHASE OF THE DEDUCT OF THE TEMPORARY OR PERMANENT SCILL	LF	PUUNUS LINEAR FEET		TEMP CONSTRUCTION EXIT			PROJECT:
CONSTRUCTION AT NO COST TO THE OWNER. CEASI CRADING NOTES ON THE OWNER.	S AF THE CURE TREATING TIM ALTERNAL BE STABILIZED NOT LATER THAN 7 DAYS AFTER CONSTRUCTION ACTIVITY THE SLOPE HAS TEMPORABLY OR PERMANENTLY CEASED. PERMANENT STABILIZATION WITH PERENNAL	MAX. NH	MARANUM MARANE		INLET PROTECTION			
VEGE 1. FELD VERTY CRITICAL GRADES AT CONNECTION POINTS SUCH AS ENTRANCES PRICE TO CONSTRUCTION AND NEXS NEXT DESCRIPTION OF A CONNECTION POINTS SUCH AS ENTRANCES PRICE TO CONSTRUCTION AND NEXS NEXT DESCRIPTION OF A CONNECTION POINTS SUCH AS ENTRANCES PRICE TO CONSTRUCTION AND NEXS NEXT DESCRIPTION OF A CONNECTION POINTS SUCH AS ENTRANCES PRICE TO CONSTRUCTION AND NEXS NEXT DESCRIPTION OF A CONNECTION POINTS SUCH AS ENTRANCES PRICE TO CONSTRUCTION AND NEXS NEXT DESCRIPTION OF A CONNECTION POINTS SUCH AS ENTRANCES PRICE TO CONSTRUCTION AND NEXS NEXT DESCRIPTION OF A CONNECTION POINTS SUCH AS ENTRANCES PRICE TO CONSTRUCTION AND NEXS NEXT DESCRIPTION OF A CONNECTION POINTS SUCH AS ENTRANCES PRICE TO CONSTRUCTION AND NEXS NEXT DESCRIPTION OF A CONNECTION POINTS SUCH AS ENTRANCES PRICE TO CONSTRUCTION AND NEXS NEXT DESCRIPTION OF A CONNECTION POINTS SUCH AS ENTRANCES PRICE TO CONSTRUCTION AND NEXS NEXT DESCRIPTION OF A CONNECTION POINTS SUCH AS ENTRANCES PRICE TO CONSTRUCTION AND NEXT DESCRIPTION OF A CONNECTION OF A CONN	SETATION OR OTHER PERMANENTLY STABLE, NON-ERODING SURFACE SHALL REPLACE ANY TEMPORARY SURES AS SCON AS PRACTICABLE. UNPACKED GRAVEL CONTAINING FINES OR CRUSHER RUNS WILL NOT BE INFORMATION CONDING OUT OUT OF A SUBJECT OF A S	MUTCD	MANUAL OF UNFORM TRAFFIC CONTROL DEVICES		THRUST BLOCK 111			
THE MINIMUM SLOPE FOR PARNING, RIDEWALKS, AND LANDSCAPED AREAS IS 1%, FIELD VERIFY MINIMUM SLOPE IS ACHEVED. SEEN	WATER DISCHARGED FROM EXCAVATIONS AND TEMPORARY SEDMENT PONDS SHALL BE FLITERED USING JWINT CONTROLS ACCIPTABLE TO TOTIC AS WILL AS THE LOCAL AUTHORITY HAVING JURGECTION.	N N/A	NORTH NOT APPLICABLE	×	WATER VALVE			
<ol> <li>MAXINUM SLOPE IN HANDICAP PARKING AREAS IS 2%, MAXIMUM LONGITUDINAL SIDEWALK SLOPE IS 5%, SLOPE</li> <li>INDEWALKS AWAY FROM BUILDING AT 11% CROSS SLOPE UNLESS OTHERWISE NOTED. SIDEWALK CROSS SLOPE</li> <li>THI</li> </ol>	LESS OTHERWISE NOTED, RIP-RAP SHALL BE T.D.O.T. MACHINED CLASS A-1 WITH A MEDIAN RIP-RAP SIZE D60 OF 6", HICK AND SHALL BE UNDERLAIN WITH A NON-WOVEN GEOTEXTLE FABRIC.	NPPA NIC NIP	NATIONAL FIRE PROTECTION AGENCY NOT IN CONTRACT NEW IERD PIN	0 57	POST INDICATOR VALVE		4	
CANNOT EXCEED 25 IN ANY CASE. IS CONC. 4. UNLESS OTHERWISE NOTED, ELEVATIONS SHOWN REPRESENT FINISHED GRADES, ADJUST FOR PAVEMENT PERM TALEXIMPEST TOPSCILLETC. IT AT THE	ICRETE WASHOUT AREA SHALL BE IN CONFORMANCE WITH STANDARDS OF TOEC, AS WELL AS THE LOCAL RMITTING AUTHORITY HAVING JUREDICTION. THE END OF THE PROLECT. DURING FRAL SITE STARL PATION. DEWATER TEMPORARY SED MENT PONDS AND	NOLOR #	NUMBER NOTICE OF INTENT	0	FIRE HYDRANT			
5. ADJUST DRAINAGE STRUCTURE TOPS AS NECESSARY TO MATCH FINAL GRADES. TRAP. 8. NO SLOPE SHALL BE STEEPER THAN 2(H(1)V) JURIS	APS IN CONFORMANCE WITH STANDARDS OF TDEC, AS WELL AS THE LOCAL PERMITTING AUTHORITY HAVING ISDICTION, REMOVE ALL TEMPORARY EROSION CONTROLS AT THE END OF THE PROJECT AND COORDINATE WITH	NPDES N.T.E.	NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM NOT TO BCALE		FIRE DEPARTMENT CONNECTION			
<ol> <li>ALL BARTHWORK SHALL MULT THE FOLLOWING REQUIREMENTS AT A MINIMUM.</li> <li>FOLLOW RECOMMENDATIONS OF THE PROJECT SUBSURFACE INVESTIGATION REPORT. REPORT ANY CONTRAINTIONS TO THE BOO DECT MANAGED SPIL EXPANDING SHALL BE ODISIDEED AS</li> <li>WIN</li> </ol>	NER TO FLE NOTED: OF TERMINATION, AT THE APPROPRIATE TWE, WITH AUTHORITY HAVING JUNGSDICTION. NTRACTOR COORDINATE WITH ENGINEER AT BEGINNING OF LAND DISTURBANCE TO DETERMINE WHETHER OR NOT INTWALSTRE ASSESSMENT RESPECTION BY THE ENGINEER IS REQUIRED. FERSIONED THE STE ASSESSMENT	O.C. OSHA	ON CENTER OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION	ő	IRRIGATION VALVE			BEEHIVE 3D
UNCLASSIFIED. B. OBTAIN CERTIFICATION FROM A TESTING LAB, SIGNED AND SEALED BY AN ENGINEER, STATING THAT ENGIN	PECTION BY THE ENGINEER MUST BE PERFORMED WITHIN I MONTH OF STARTING CONSTRUCTION. ALLOW SINEER A MINIMUM OF 1 WEEK NOTICE IN SCHEDULING SITE ASSESSMENT INSPECTIONS.	PIV	POST NO CATOR VALVE	M	GAS VALVE		-	-
ALL EARTHWORK IS IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SUBSURFACE INVESTIGATION REPORT AND SOLIS ARE CAPABLE OF SUPPORTING THE STRUCTURE AND	ITY NOTES	POE	PONT OF BEDING (ALGOMENT) POWERUTILITY POLE	ø				
C. SUBMIT SOLI SAMPLES FOR TESTING AS REQUIRED BY THE PROJECT GEOTECHNICAL ENGINEER. SOLI FOR COMPACTIED BACKRULL AND ENGINEERED FLL SHALL CONSIST OF CLEAN GRANULAR INS	CORDINATE WITH EXISTING UTILITIES AND STORM SEWER INSTALLATION TO AVOID CONFLICTS. UTILITY ISTALLATION AND MATERIAL SHALL MEET THE REQUIREMENTS OF LCUB, KUB, AND WKUD, AND ALL APPLICABLE	PSI PVC	POUNDS PER SQUARE INCH POLYVINYL CHLORIDE		ELECTRICAL VAULT			
SCILS, CLAY SCILS, OR SHALE SCILS HAVING A PLASTICITY INDEX OF LESS THAN 35 AND A MINIMUM DENSITY OF 90 POUNDS PER CUBIC FOOT WHEN COMPACTED TO ONE HUNDRED PERCENT (100%) INST	ODES, COORDINATE WITH LCUB, KUB, AND WKUD PRIOR TO CONSTRUCTION TO DETERMINE MATERIAL, ISTALLATION TESTING AND INSPECTION REQUIREMENTS. VERIFY LOCATION AND ELEVATION OF EXISTING	PVM1 Q1	1 YEAR STORM PEAK FLOW	8	ELECTRIC METER			10021 KEMP FAIN LANE KNOOKHLE, TN 27152
OF ITS MAXIMUM DRY DENSITY PER STANDARD PROCTOR TEST. (ASTM D696) MATERIAL SHALL BE PREE OF VEGETATION, ROOTS, ROOTS LARGER THAN 2" IN ANY DIVENSION, DEBIS AND OTHER 2 PAV DESCRIPTION DIVENSION DESCRIPTION OF DESCRIPTION DESCRIPTIO	TLITES PRIOR TO CONSTRUCTION. AVEMENT REPAIR AND TRAFFIC CONTROL SHALL MEET THE REQUIREMENTS OF THE AGENCY HAVING INFOLCTION	Q10 QLP	10 YEAR STORM PEAK FLOW QUALIFYING LOCAL PROGRAM		ELECTRICAL BOX		5	PROJECT NO: 21020 NOTES
MEETS THE SPECIFICATION REQUIREMENTS. THE MOISTURE CONTENT OF THE FUL SOLS SHOULD BE MEETS THE SPECIFICATION REQUIREMENTS. THE MOISTURE CONTENT OF THE FUL SOLS SHOULD BE MAINTAINED WITHIN 43 AND A SPECIFICACE POINTS OF OPTIMULE MOISTURE CONTENT. SEE	ORDINATE LOCATION OF GAS LINE TO AVOID CONFLICTS WITH OTHER UTILITIES. CONNECTION TO EXISTING GAS ERVICE SHALL MEET THE REQUIREMENTS OF KUB, CONTACT KUB AND COORDINATE INSTALLATION.	R	RADUS	- aw				PLANNING COMMISSION FILE #: 3 J 22 UR TTCDA CASE #: 3 B 22 TOB
E ALL FILL IN AREAS TO BE OCCUPED BY THE BUILDING(S) AND PAVING, INCLUDING AN AREA 10 FEET DR	AS METER AND SUPPLY LINE SHALL BE SIZED AND INSTALLED BY KUB FOR THE LOADS SHOWN ON THE PLUMBING RAWINGS, PROVIDUA'S SUEIVEL UNDER PAVID ARIAS.	RD REF.	ROAD REFERENCE		TELEPHONE PEDESTAL			
OUTSIDE THE PERIMETERS THEREOF, SHALL BE CONTROLLED (ENGINEERED) FILL AND THE SCHOOL OF A DESCRIPTION SHALL BE TESTED BY A LICENSED AND CULL FIED GEOTECHNICAL ENGINEER. WO	IS THE RESPONSIBILITY OF THE CONTRACTOR TO DISTAN ANY AND ALL PERMIS AND DEEMSES REQUIRED TO YORK IN THE PUBLIC B.O.W. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TAP FEES AND COORDINATION ITH WIKUD TO ESTABLISH WATER AND SEVER SERVICE.	REO'D REV.	REQUIRED	*	BOLLARD			
LEAST 38% OF MAXIMUM DRY DENETY WITHIN 3% OF OPTIMUM MOISTURE CONTENT IN R PRC ACCORDANCE WITH ASTM SPECIFICATION HERE STANDARD PROCTOF FLU IN AREAS DE ASPHALT PRC	ROVIDE 10'MIN. HORIZONTAL SEPARATION BETWEEN WATER AND SEWER LINES. WHERE CROSSINGS OCCUR, ROVIDE 18'MIN SEPARATION BETWEEN WATER AND SEWER LINES, PROVIDE 0'MIN, CLEARANCE BETWEEN STORM	R.O.W.	RIGHT-OF-WAY		SLOPE DRAIN			-
PAMING SHALL BE COMPACTED IN MAXIMUM 6" LIFTS TO AT LEAST 98% OF MAXIMUM DRY DENSITY PRO- WITHN 3% OF OPTIMUM MOISTURE CONTENT IN ACCORDANCE WITH ASTM SPECIFICATION D-898.	EWERS AND OTHER UTUTIES. UNLESS OTHERAISE NOTED PROVIDE 3' MINIMUM COVER FOR ALL UTUTIES. ROVIDE 157 STONE BEDDING AND BACKFILL TO SUBGRADE FOR ALL UTUTIES LOCATED IN PAVILY AVED AREAS.	SAN. SCH	SCHEDULE		SLOPE MATTING			
AND GRADE SLABS SHALL BE COMPACTED TO 100%. PROVIDE 95% COMPACTION IN ALL OTHER AREAS.	ACCEPTION OF A CONTRACT OF A C	SD SDR SF	STORM DRAIN STANDARD DIVENSION RATIO SYLANDE FEFT		PERMANENT STABILIZATION PS			
F. AFTER STRIPPING TOPSOIL, ALL FILL AREAS SHALL BE PROOFROLLED AND MONITORED BY THE PROJECT GEOTECHNICAL ENGINEER. 9. UNIV PROJECT GEOTECHNICAL ENGINEER.	DICATED ON THE DRAWINGS OR NOT, THAT ARE LOCATED WITHIN THE PROJECT LIMITS AND NO LONGER IN USE. NLESS OTHERWISE NOTED, ALL SWITTARY SEWER PIPE AND FITTINGS SHALL BE PIPE MEETING THE	SPAP SQ.	SPECIAL POLLUTION ABATEMENT PERMIT SQUARE		CONCRETE WASHOUT CW			
G. FILL OUTSIDE OF BUILDING AND PAVEMENT SHALL BE PLACED IN 8" UFFS IN THE PRESENCE OF A REPRESENTATIVE OF THE SOL. TESTING LAB, COMPACITED TO SPECIFIED REQUIREMENTS, AND TESTED EVERY 900 SE FOR FACH LAVER OF FL. BENEFY ANY INACTOR TO SPECIFIED REQUIREMENTS.	EQUIREMENTS OF ASTM 0 3331 AND ASTM 0 2465. PHC SHALL HAVE AN INTEGRAL BELLEND WITH AGSKET BEAL MICH HAS BEEN REINFORCED WITH A STEEL RING, BAND, OR OTHER RIGID MATERIAL THAT PERMANENTLY LOCKS	ST. STA.	STREET STATION CANTURY CONTR		FLTER RING		4	FOR REVIEW ONLY
PROJECT SPECIFICATIONS. THE H. ALL LANDSCAPED AND GRASS AREAS SHALL HAVE A MINIMUM OF 5" OF CLEAN TOPSOIL. LOC	HE GASKET IN PLACE. THE JOINT SHALL MEET THE REQUIREMENTS OF ASTM D 3212, GASKETS SHALL BE OF A DOK IN TYPE GASKET, REBER TYPE OR APPROVED SUBSTITUTE, MEETING THE REQUIREMENTS OF ASTM F477.	SSFM SWPPP	SANTIARY SEVER FORCE MAN STORM WATER POLLUTION PREVENTION PLAN	<del>ن</del>	BENCHMARK CONTROL POINT			FOR PERMITTING ONLY     SCHEMATIC DESIGN
TOLERANCES FOR SURFACES: HARDSCAPE: ± 0.029     LANDSCAPE ± 0.029     LANDSCAPE GRASSED AREAS: ± 0.11     LAU DESITE BODDOW AND GOL STEEL & DED INCO. SUBJ. DE DODEEN Y DERWITTED     PUS	LESS OTHERWISE NOTED, ALL WATER LINES SHALL BE AWAYA CREWYAY CHE AND YON'T ON THE BELL END FOR USH-ON TYPE JOINTS, JOINTS SHALL CONSIST OF COMPACT PATTERN DUCTLE RON FITTINGS MEETING THE	TBM	TEMPORARY BENCH MARK					DESIGN DEVELOPMENT
DRAINAGE NOTES	EQUIREMENTS OF AVWAR C 153 WITH RUBBER GASKETS MEETING THE REQUIREMENTS OF AWWAR C 111. ISTALLATION SHALL COMPLY WITH UL 1285.	T.D.O.T. THK	TENNESSEE DEPARTMENT OF TRANSPORTATION THICK					CONSTRUCTION DOCUMENTS
<ol> <li>FELD VERFY CHITICAL GRADES AT CONNECTION POINTS PRIOR TO CONSTRUCTION OR FABRICATION OF PRECAST AW STRUCTURES.</li> </ol>	WAA CISE AND CEMENT - MORTAR LINES SHALL COMPLY WITH AWAA CIDE. INSTALLATION SHALL COMPLY WITH WAA CEST AND CEMENT - MORTAR LINES SHALL COMPLY WITH AWAA CIDE. INSTALLATION SHALL COMPLY WITH WAA CESD.	TC TC TP	TOP OF CASTING TOP OF CURB ELEVATION TOP OF PAVEMENT FLEVATION				1 F	REMISION INFORMATION
<ol> <li>UNLESS OTHERWISE NOTED, HOPE SHALL BE HANCOR, LANE HOPE, OR ADS N=12 SMOOTH INTERIOR WALL HOPE PPE.</li> <li>FRI PROMDE ARS STONE BECOMM AND MACKFLL TO PAYMENT SUBGRADE OR 12 ABOVE PPE IN GRASS AREAS, ALL PPE TO TO THE RECOMPLETE THE REQUIREMENTS OF AMOUNT ON THE STORY OF AN ADMINISTRY OF A MOUNT AND A THE STORY.</li> </ol>	IRE LINE SIZE SHALL BE VERIFIED BY SPRINKLER CONTRACTOR. CERTIFIED CALCULATIONS SHALL BE SUBMITTED O THE OWNER. SEE THE FRE PROTECTION PLAN FOR FURTHER REQUIREMENTS ALL FRE PROTECTION PONG TRATING REPORT THE POINT OF SPRINGE MIST BE INSTALLED BY A TENNOROGE DEVINTED ORDER OF DRAM FOR	T/W TYP.	TOP OF WALL TYPECAL					
GASKET SHALL MEET THE RECORDENTISTS OF ASTI MAYS INTEGED AND AND AND AND AND AND AND AND AND AN	ANTIMOT THE THE CASE OF AN APPRILE MUST BE INDIALLED BY A TENNEDOCE NEUROTENELD SPANNLER. ORTRACTOR. LL WATER LINE MATERIALS SHALL BE LEAD FREE.	v	VERTICAL					
BY THE MANUFACTURER TO ENSURE THAT THE GASKET IS FREE FROM DEBRIS. LINLESS OTHERWISE NOTED, RCP SHALL BE CLASS II CONFORMING TO ASTMIC TRILLATEST REVENON/ STIMULARS REPERTATIONED REPERTATION CONFERENCE OF UNDER THE AND REAL MAD SEARCH REPERTATIONS STIMULARS REPERTATIONED REPERTATION OF DESCRIPTION OF THE REPERTATION OF THE REPERTAT		W W	WEST WTH					
ROOF LEADERS SHALL BE ASTIN DIXON SDR 35 PVC WITH GASKET JOINTS, UNLESS OTHERNISE NOTED ON THE PLANS, 4" SHALL BE LAD AT A 2% MINIUM SLOPE AND 6" SHALL BE LAD AT 1% NINIUM SLOPE.		WS WV WWF	WATER SURFACE WATER VALVE WEI DET WREI EARRE				3	
5. COORDINATE WITH GOVERNING AGENCY FOR ALL REQUIRED MATERIAL APPROVALS, INSPECTIONS AND TESTING.		w.w.w.	WELDED WIRE WESH					
		YD	YARD DR4N					
								KEYPLAN
							l l	
							l l	
							2	
								SHEET INFORMATION SHEET ISSUED (2003/000
							I I	DEBIGNED BY: GAO. DRWIN BY: 010
								REVIEWED BY: C.R.T. SHEET TITLE:
							Krow what's helow	CIVIL NOTES
							Call before you dig	& LEGENDS
							h Termessee call 811 or 1-800-351-1111	C001
A 8 C I	0 E F		в		ĸ	M N		











































An	CHEI						
L	INTERIOR WALL TYP	PES LEGEND					
	BOTTOM OF STRUCTURE	CALINED SEAL DEFLECTION TRACK CELING AS SCHEDULED	CELING AS SCHEDULED	ALT BRACING AS RECO	CALLARD SEAL BOTH SIDES DEFLECTION TR CELLING AS SCH	CALLED BOAR GEULED CONTRACTOR	X UND CALLED SEAL
	PLAN	NELLATON AS SCHEDULED VIT. STUDIO 100 (100 (100 (100 (100 (100 (100 (100	BRDGINJ AS RE20 MTL STUD @ 10° 0.C. AS SCHEDUED SIGNEN BOARD ON WET	SIF GINE	NSULATION AS SO-FEDLED MILESTUD @ 19 SO-FEDLED BRIDGING AS RE 5/8° GWB	NELLATON NA SOFEOLED SOFEOLED SOFEOLED BOOMS AS RED	02. AS 05.
	SILL	BROGING AS REDD WILL BASE AS SCHEDULED WILL BATE SET IN CONT CULKED SEALANT CALKED SEAL	BROGING AS RECO WALL BASE AS SCHEDULED WITURL PLATE SET IN CONT COLLED SEAL CONSTRUCT SEAL COLLED SEAL SCHI SUGE	BRIDDING AS REDD WALL BASE AS SCHEDULED MIT, BLI FLATE SET IN CORT ACOUSTICAL SEALANT CALIFICATE SEALANT CALIFICATE SEALANT COLINE SES	BRDGING AS RE WALL BASE AS MIT SILL PATE ACOUSTICAL SE CAMEND SOL SOLT BODS	500 BOHEDLED SET IN CONT ALINT ALINT	ID HEROBING AS RECO THE NOAM
	WALL TYPE ID	F METAL STUD FURRING WALL	FW METAL STUD FURRING WALL WET LOCATION	S METAL STUD PARTITION WALL	SD METAL STUD PARTITION DEMISING	N WALL SW METAL STUD PARTITION WET LOCATION	NALL SC METAL STUD CHASE WALL
UL DESIGN NO. U419							
	January 07, 2513 Nochoarry (Plan Balaga - 1, 2, 3 or 4 H (S	500 km + 1 5) (5) (5) (6) (7) (6) (7) (7) (7) (7) (7) (7) (7) (7	A family distribution of the second s	ne z for une de hen d' Contra depais dad, en la ple a induzionale hen MRCINCTO-1,	s quanta a mar al d in a GC. Bacht sche auf thin in mar Mel and a mar an	$\label{eq:results} \begin{array}{ c c c c c c } \hline Back Back Britson on table to the strength Table T$	Hall         Service         S
	ē		INVESTIGATION CONTRACTOR CONTRACT	lvalitud 1930 - Is law of these 2 — For use with them 1% proprietary abarrel shaped starel study, mini- eng gawacised starel. Black style is, to 2 et is, take is in lengthe flate assessibly heights.	mur with indozed unterteens, 1-1/4 is, deep	bit Costant Boart <sup>2</sup> — And Elevati - Ale and here the 1 sub- and at the basis and the trick (prior to and with the 1 <sup>-</sup> <sub>2</sub> - Alexan for (prior, inplice and a dimension basis) devices another with basis and use or taxeter devices, sample devices. While the sub- alexan for the sub- alexan for the prior tax and the sub- tion of the sub- alexan for the prior tax and the sub- alexan wave constraints and the sub- alexan for the prior tax and tax alexan for the sub- alexan for the prior tax and tax and tax and tax and tax alexan for the sub- alexan for the prior tax and tax and tax alexan for the sub- alexan for the prior tax and tax and tax alexan for the sub- alexan for the prior tax and tax and tax alexan for the sub- alexan for the prior tax and tax and tax alexan for the sub- alexan for the prior tax and tax and tax alexan for the sub- alexan for the prior tax and tax and tax alexan for the sub- alexan for the prior tax and tax and tax alexan for the prior tax and tax and tax and tax and tax and tax alexan for the prior tax and tax and tax and tax and tax and tax alexan for the prior tax and tax and tax and tax and tax and tax and tax and tax and tax and tax and tax and tax and tax and tax and tax and tax and tax and tax and tax and	Les noues et trabilisés d'aut éven tra s'es traba noues, au seacher. En c'éven atometer de la second traba de la seconda de la

36. Franks Menter\* - Steel Study -- Nat shown - In Sec of New 2 - For use with them 11. Proprietary channel shaped dudy, minimum less Taux The assentity height STUDOD Records STIFTING -- OROGITUD

35. Family Mesters' - Most Sode — Not obser - 10 law of hers 2 — For use with the 1 Mg propriety channel staged and much, nin depth and OC abstracts from mint 000 in . Not gave seek Sode of 24 is to 24 in team in begins that asserting heights Tauman Most SMIR (1 C — Syndor)".

 M dia sinu da cita maneti kunzte kajo jo nenemarina
 100 cita maneti kunzte kajo jo nenemarina

 Ja cita vali el ni dia na taka figana kana kajo jo nenemarina
 100 cita maneti kajo jo nenemarina

 Maginari dia na taka figana kana kajo jo nenemarina
 100 kajo jo nenemarina

 Maginari dia na taka figana kana kajo jo nenemarina
 100 kajo jo nenemarina

 Maginari dia na taka figana kana kajo jo nenemarina
 100 kajo jo nenemarina

 Maginari dia na taka figana kana kajo jo nenemarina
 100 kajo jo nenemarina

 Maginari dia na taka figana kana kajo jo nenemarina
 100 kajo jo nenemarina

 M dia na taka figana kana kajo jo nenemarina
 100 kajo jo nenemarina

 M dia na taka figana kana kajo jo nenemarina
 100 kajo jo nenemarina

 M dia na taka figana kana kajo jo nenemarina
 100 kajo jo nenemarina

 M dia na taka figana kana kajo jo nenemarina
 100 kajo jo nenemarina

 M dia na taka figana kana kajo jo nenemarina
 100 kajo jo nenemarina

 M dia na taka figana kajo jo nenemarina
 100 kajo jo nenemarina

 M dia na taka figana kajo jo nenemarina
 100 kajo jo nenemarina

 M dia na taka figana kajo jo nenemarina
 100 kajo jo nenemarina

 M dia na taka figana kajo jo nenemarina
 100 kajo jo nenemarina

3.5/8\*

3 5/8° 2 1/2°

3 1/3\*

3 1/1\*

3 1/2° 3 1/2°

2 1/2\*

2 1/2" 2 1/2"

202 INC - 12 In This Type C, IP 32 or IPC 4R, WRC, 58 in This Type AR, C, IP 4R, IP 10, IPC 4R, SCH, SHK, WRC or WRC 31 in This Type UNTED STATES GRIENE CO - 121A THAT Type C, P-12, PC-4R or WRC, bit in THAT Type SCH, SEX, SHX, WRX, P-11, AR, C, WRC, FRI A, P-AR, P-12, PC-4R, 28 in THAT TARGODE

3 1/2\*

22. Fouriest Westbert\*- Steel Studs — Hut an attempte to their 2. For use with them 50 ct 101 - Procrietary channel studs 1 - 618 h, deec stated a max of 24 h. OC. Studs to be cut 94 has that he assessed a max of 24 h. OC. Studs to be cut 94 has a stress of the stud and tack at the bottom of the walk. For direct attachment of aground based only. Tabunda ModRMIRES 1.0 — Viscont?

3. Nood Southual Panel Breathins -- idotoola, For use with them 5 Onlo -- Not Showen - et wide. Yoth in thick oriented attend board (OBB or 1552 in thick mouthual 1 deathino toxiwood) company with 1000 PM1 or PR2, or PR4 Standard PPP 151, manufactured with wanning gain, applied holdonality or windary to the memiriantik, tertifical pints common of angewed one company with 1000 PM1 or PR2, or PR4 Standard PPP 151, manufactured with wanning gain, applied holdonality or windary to the memiriantik. Tertifical pints common of angewed one company with 1000 PM1 or PR2, or PR4 Standard PPP 151, manufactured with wanning gain, applied holdonality or windary to the memiriantik. Tertifical pints common of angewed one company.

and assert for wilload lots. Also bot subside the feed of olding page gaves with a mit, head daw. of 200 is at mainure (in, OC, in the presence and 12 is, OC is merical. West used, heare regist for gypus pages particulated used for (i) = Minute and hear bots and unners. Min non thickness as indicated under two (s. See Bats and Banand 900) or 8220. Second to ream of Calabid constraints.

1 layer, 10 in 1918 1 107

1 layer, 3/4 in. 1948 2

1 layer, 3/4 in. thick Optional 2 layers, 1/2 in. thick Optional

2 layers, 5(8 in. thick Optional

3 layers, 1,0 in. thick Optional

2 layers, 3(4 in. thick Optional

3 layers, 5/8 in. thick Optional

4 layers, 5/8 in. thick Optional

2 layers, 3/4 in. thick

When then TRE, Steel Francing Members", is used. Notheraing Wall Reling is limited to 1 Hi. Min. and depth is 9 1 (2 H), min. Technesis of installation (bein 4) is 3 (in a constraint of the second s

Sec (Sec - Top-Sec) Sec (Sec - Top-Sec) Sec (Sec ) Sec (Sec) Se

 $\frac{1}{2} \int_{\mathbb{R}^{2}} d x = -f_{1} x \ln x \ln x \ln x \ln \frac{1}{2} \int_{\mathbb{R}^{2}} d x \ln x \ln x \ln x \ln x \ln \ln \frac{1}{2} \ln x \ln \frac{1}{2} \ln x \ln \frac{1}{2} \ln x \ln x \ln x \ln \frac{1}{2} \ln \frac{1}{2} \ln x \ln \frac{1}{2} \ln x \ln \frac{1}{2} \ln \frac$ 

(i) Social lager — Ann alternative later () — Social later () and () = Ann () and () = Ann () and () = Ann (

SD, Septem Boord\* — (Na an adverse to then II) — SR in, thick, 48 in, wide, applied verically or holocottally, Secured as described in them 6. For use with them 1 and 2 only. UNTED STATES SIMPSION CO — Type USION. d. General Baset" — the Description of the set aburds to have 4 week to be a set on the baset of the set of

4 layers, 1(2 in. thick Optional

uj calegores tri name o claunte congutes. 6 source o teme edos, acold, evicale o todostrale, Vental kint centes over stats and stacend one stat carbo o cocoste kides d' systemi staggend one stat carb, Holconte joint need not se tacked by steel haming. Holcontel edge joint and holcontel bat joints on

E2D) Compose to name of Countries companies. and Emission — Countries on a cluster, and catellas, and catellas and clinication barring the UL Classification Maxing as to Surface Burring Characteristics as See Start and Burstern (SHOV or E2D) Categories to names of Classification Information Information Amount of the and the companies. In Sector — discuss constraint in Amazing and another on another and control information. Marcing Simon and and another on a finance in Northern Information.

21. Framing Members\*— Steel Stude — (Not shown, As an altern 56 in .0C. Stude to be out 3(4 in . Next than assembly height. TELLING INDUSTRIES L.L.C. — TRUE-STUD.\*

1 313° 1 213°

1 1.58° 2 1.58°

2 1.50° 2 3.13°

3 158

3 1 1 10

3 1.68\*

4 1 5/8\*

4 1.58\*

54. Gypauri Board" — (44 an alternate to then 5) — 58 in. thick, 34 to 54 in. wide, applies CGC INC — Type SHX.

4 2.132

in the Fire Resistive Directory. CSIC INC — Type SCX

UNTED STATES SYPEUM CO - Type SCX, SSX USS WERCO S A DE C V - Type SCX.

 $\label{eq:generalized} u_{n+1} = unit rgp 0.023, 300.$  SG, Gygnum Row 2\* — (As an abreaux to then 5) — For use with thems 10 table below and tamened to the street stude as described in them 6. Verificial control and the street stude as described in them 6. Verificial control and the street stude as described in them 6. Verificial control and the street stude as described in them 6. Verificial control and the street stude as described in them 6. Verificial control and the street stude as described in them 6. Verificial control and the street stude as described in them 6. Verificial control and the street stude as described in the street stude as described in the street stude as described in the street stre

H. Gypson Road\* — (As an adversars to then 6). Non, 1(H in: Trick gypson panels with beveled, square or tap in them 6. CGC RC — Type ULX

5.1 Gynum Roard\* — Not Showij - Ma an alternate to then 5 when used as the base layer on one or both sides much then 5% not to be used with then 5%. Non 54% in thick lead backed output outwark with Develet. Assure or much seek on opposite sides of succe. Walkboard assured to much with 51% in long Type 8-51 meet screwe gyps

6. Fastmenn — (bit show) — For use with thems 2 and 2F - Type 5 or 5 12 steel screws used to attact in their cannie or 11 it in loss for 2H in thick cannels, search 8 in OC when cannie are acceled holds vertically. Two layer systems: First layer-1 in long for 12 and lift in thick panels or 118 in long for 20

mice search being which with the first backet occurs without and occurs and account a measure table to be the second search of the second search occurs and the

YC. Furning Wenders\* — Options - Not Shows - Used as an aberrary method to attach realisest channels (from Y). Ope attached Realises channels are locate fitted into cities, and then cities are secured to the steel study with min. 1 in. Iong Type 5-12 steel screen VEDME SIGNIFIEST PRODUCTS CO ID ID - Two R-15 Assumption.

Million Excellent PROJECT CO NO - Typice Examples. The Simolog Network - The Real-Theory - Episteen and note to the Index, and show, for angine at double layer lysteen ( - Asia attension to the 1. Les attension and the Simolog Network - Theory - Real Andrea and Simolog Network - Asia attension to the 1. Les attension and the Simolog Network - Simolog Network - Simolog Network - Simolog Network - Simolog Network -Simolog Network - Simolog Network - Network - Simolog Network - Simolog Network - Network - Simolog Network - Simolog Network - Network - Simolog Network - Network - Simolog Network - Netwo

8. And Tapes and Compared — May or cases, day or presented prior compared applies it was constructive and communities with a data was an experimental to the set with communities and an advance of the set of the communities of the communit

Is tool to 10 in this cases, search is 0.0 with some wheth is in the formula "New law searces Fieldson 1 is too 10 in 10 is 10 in this cases, search 10 in 0.0 denotes law 1-94 is 0.0 by 10 in 10, 10 in 10

The constraints having a schedule and and schedule and sc

The contraction state — give more cancer (Long 1) and participants). If the final strettered — Contract Long 1 and 1 and 2 an

The second seco

UNITED STATES GYPSIAN CO - Type ULX USG INENCO S A DE C V - Type ULX

[mmyyymmym]

(5)

6

, or or nor say form — of form — for a web that 3 chard a get a bind to m in 2006 components for a get a bind to m in 2006 components for a get a bind to m in 2006 component for a get a bind to m in 2006 component for a get a bind to m in 2006 component for a get a bind to m in 2006 component for a get a bind to m in 2006 component for a get a bind to m in 2006 component for a get a bind to m in 2006 component for a get a bind to m in 2006 component for a get a bind to m in 2006 component for a get a bind to m in 2006 component for a get a bind to m in 2006 component for a get a bind to m in 2006 component for a get a bind to m in 2006 component for a bind to m in 2006 component for a get a bind to m in 2006 compone

13. Foreing Meetawar - Roor and Gelling Runner — Not above - Index of them 1 — For use with them 20, popolenary channel shaped nummer, 1-10 is wide by 1-00 in ...deep Statistical form one COSIII: Incl. case, base, analyzed to four and calcius with Statistical Coli Const. Constraints Constraints (Constraint) - Department on Coli Const.

17. Filter and Valler Burgers — Next order: Any and water 38. Second indexed blocked blocked to into (3): Mild samaking protocols or giving, nice longet to assumed house blocked blocked. The second blocked block

12. Four and Delino Runnes — Not shown — Channel shaped, fairloand form nin 500 in, salv steel, nin wolft to accommodate and alle, with nin 1 in, long legs, for use with study specified below and fairloand form in 0.21 in, gale and of focus, attained to focus and ading with teamens specific the 24 in. OC. Month/privME2, OX Month Res/Striktle Law - Hydron's Taxation (1710). 14 Fearing Manhael — Roor and Saland Access — All others As an alternate to then 1 — For case with them 2, channel shaped, fabricated lose min. 2015 in print michanesy generated easy, etc. Proof. Proof.

NLAM CONTRACTORS (L.S. - Yoursh' han Markan Shares Tangan Shares Shares

Constitutionations intrological and a second second

15. Faming tilenteer — Roor and Calling Runners — Not showly — In Seu of ten 1 - Channel shaped, attached to foor and oxing with features tells. OC. max. ALLSTER, & GYPELIA PRODUCTS INC — Type SLIPREAK Francing System

THE Francisco Mandows\* - Roor and Californ Runner -- Not allow in class of them 1 -- For use with them 26, accounting-statement extended numbers, information with the state, with - 1 this long long biochemication from no DTMs, provide where technologi gain reset, attached to foor and californ with technologi gain technologi gain reset. This is a statement explaned bit is OC mac. acrem and insurement measurement of the intervent term 2H, propriety channel stepped runners, minimum width to accommodate stud size attached to the with termines 2H in CO max.

TREAM DATA INTERNAL THE THAT THEN TO BE THAT THEN TO BE THAT THEN THE ADDRESS AND ADDRESS ADDRE ADDRESS ADDRESS

Comparison of the compari

. . .

(2)

(4)(4)

INARNOWARE, DIV OF WARE INDUSTRIES INC -- VIpedor'' Taus Hellups MPG CO L L C -- Vipedor''' Taus

STEEL CONSTRUCTION EVENTIALS INC -- Type SUPPRIME Framing System UNITED INSTR. PRODUCTS INC -- Type SUPPRIME Framing System

DIFONESLLC-POTRAK

NEA BUILDING SUPPLIES - PIUTRAK RAM SALES LLC - Ram ProTRek

IOUTHEASTERN STUD & COMPONENTS INC - PILITIAK ITEEL STRUCTURAL SYSTEMS LLLC - TH'S PROTRIK

thickness) galanized daws, spaces is man or zero, oxpourn board only. Effective thickness is 0.204 in. ~ weived strept dual blog systems -- Usual table in.

CONSIGNATED FRANCESTORS CORP. BUILDING PRODUCTS DV — Type SLPHEME Framing System CONE. Rev Building MUTSRel. 3 NC — Type SciPHEME Framing System SCAFCO STIEL STUD INVERFECTIVENES CO — Type SLPHEME Framing System

WALL TYPE TAG	WALL TYPE ID		IVIE
	S - METAL STUD         M - MASONRY / CMU W           CH - METAL CH STUD         C - CONCRETE	- WOOD STUD 10 MASONRY 4 - 4" CMU	
Cite Intel Tel Inder Optimizeriosy           Wall Barnis         StuD Wall         Owner Status           2 - NO FIRE RATING         Ging & S Succession         Sing & S Succession           1 - 1 HOJA FIRE RATING         C Ging & S Succession         Sing & S Succession           2 - Stod FIRE RATING         2 Larges Ging & Long & S Succession         Sing & S Succession           1 - 1 HOJA FIRE RATING         2 Larges Ging & Long & S Succession         Sing & S Succession           1 - 1 HOJA FIRE RATING         1 Larges Ging & Long & S Succession         Sing & S Succession           2 - HOJA FIRE RATING         1 Larges Ging & Long & S Succession         Sing & S Succession         Sing & S Succession	1 = 1 Set STUD 3 = 24 STUD 2 = 21/2 STUD 4 = 24 STUD 3 = 3.84* STUD 6 = 24 STUD 3 = 3.84* STUD 8 = 246 STUD 5 = 5.12* STUD 8 = 246 STUD 6 = 6* STUD 10 = 2410 STUD 8 = 6* STUD 10 = 10* STUD 12 = 12* STUD	8 = 6° CANU 8 = 8° CANU 12 = 12° CMU 1	MEI C 299 N. WEI KNOX PHONE: FAX WEI: mb CONSULTANT
WALL TYPE ADDITI ADDITIONAL COMPONENTS GROUP CODE ADD SOND ATTERNATION BATTS STC RATIO ADD RROD INSULATION ADD SPRAYDOWN INSULATION PROVIDE LEAD UNED OFFSUL BOARD PROVIDE LEAD UNED OFFSUL BOARD PROVIDE SECURITY MESH ADAVE CELING TO STRUCTURE ADD SINKIES SEAL	AL COMPONENTS           A         B         C         D         E         F         0         N           4         -         <	P TES 	
VIETE: 1. ALL FRE ANTO WALL ASSEMBLIES SHALL BE CONSTRUCT 2. PROVIDE TYPE: K ONG WHERE WALLS ARE FRE ANTO 3. ALL PORTRAINING THROUGH FRE ANTO WALLS SHALL PARTITION WALLS ARE LINISALLITE DECERT WHERE FIT 5. SALL PARTIES TOP FLATES, AND OFFIC ACTION THROUGH WHERE FLATING WALLS ARE LINISALLIST. DECERT WHERE FIT F. COORDINITE LOCATIONS OF EXPANSION. JOINTS IN WAS 1. COORDINATE LOCATIONS OF EXPANSION. JOINTS IN WAS PROVIDE WITH THE SERVICE AND OFFIC ANTO THE SHALL ON THE ANTO PROVIDE WITH THE SERVICE AND OFFIC ANTO THE SHALL ON	TED IN ACCORDANCE WITH UL 243 BE FIRE STOPPED AND SEALED IN ACCORDANCE V E NATEO OR WHERE NOTED IN THE ADDITIONAL CO UT A MIN. OF F ABOVE CAND AND A AS STUD OT A AS STUD OT A MIN. OF F ABOVE CAND AND A AS STUD OT AS S	ITH UL 263 MPONENTS 0	ENEW OR
A. WHERE INDUCATED BY WALLTYPE     WIETLOODS SUCH AS WALTER POUNTAINS, SHOW     WIETLOODS SUCH AS WATER POUNTAINS, SHOW     C. WHERE CREAKE THE PRUSHES ARE INDUCATED, REE     WITHIN PERFECT HORIZONTAIL VALUE     WALLTYPES INDUCATED ARE INDERPRISENT OF APPLIED     WALLTYPES INDUCATED ARE INDERPRISENT OF APPLIED     WALTER RESISTANT BACKING BOARD SHALL BE TYPE-X AN	NIN JA INE YOUSSING COMPANY EN STALLS, TU SUBARCUNOS. EN TO FONGH PLANS FOR ADOITIONAL INFORMATIC YO CI MANTON (MOP SINKS) NINSHES. SEE FINISH PLANS FOR ADOITIONAL INFO NINSHES. SEE FINISH PLANS FOR ADOITIONAL INFO D ON OUTSIDE LAYER WHERE WET WALLS ARE PR	N. — RMATION. : RATED.	FOR R. NOTFOC
		7	COPRENT 1 NEL COMPANIS INC THE DESIGN PROFESSIONS, DATE THE DESIGN PROFESSIONS, DATE MEDICATION PROFESSIONS, DATE MEDICATION PROFESSION PROFESSION PROFESSION PROFESSION PROFESSION PROFESSION PROFESSION PROFESSION PROFESSION PROFESS
		5	
		-	BE PROJECT ADDRESS:
		5	LOT 12, KNO PROJECT NO.: NOTES
		-	MPG
		4	TTCDA NO ACTIVE DESIGN PHASE POR PI COSSISI CONSTRUCTI
			AS-BU REVISION INFORMATION NO. DATE
		3	KEYPLAN
		2	
		_	SHEET INFORMATION SHEET ISSUED: DESIGNED BY: DRAWN BY:

INTERIOR WALL TYPES A003



















Planning KNOXVILLE I KNOX COUNTY	<b>Development</b> <ul> <li>Development Plan</li> <li>Planned Development</li> <li>Use on Review / Special Use</li> <li>Hillside Protection COA</li> </ul>	<b>SUBDIVISION</b> Concept Pl Final Plat	uest <sup>za</sup>	ONING Plan Amendment SP OYP Rezoning	
Partners Development			Owner		
Applicant Name			Affiliation		
1/25/2022	<u>3/7/2022</u> 3-10-22			File Number(s)	
Date Filed	Meeting Date (if applicable)	3	<b>-Ј-22-</b> Ц 3-В-22-ТОІ	<b>JR</b> 3)	
	correspondence related to this application	n should be directed to	the approve	ed contact listed below.	
Applicant Property Owner	Option Holder  Project Survey	vor 🗌 Engineer 📕	Architect/	Landscape Architect	
Eric Reed	MBI	Companies Inc			
Name	Comj	pany			
299 N Weisgarber Rd	Кпо	xville	TN	37919	
Address	City		State	ZIP	
865-584-0999	ereed@mbicompanies.com	m			
Phone	Email				
CURRENT PROPERTY INFO					
Partners Development	520 W Summit Hill	Dr SW #603, Knox	ville, <u>1</u> 86	5-524-7777	
Property Owner Name (if different)	Property Owner Addres	55	Pro	perty Owner Phone	
10601 Kemp Fain Lane, Knoxv	ille, TN 37932	Map 103-EA Pa	arcel 011		
Property Address		Parcel ID			
Knoxville Utilities Board	Knoxville Ut	ilities Board		N	
Sewer Provider	Water Provider			Septic (Y/N)	
STAFF USE ONLY					
At the northwest terminus of	Kemp Fain Ln		12 15 ac		
General Location			Tract Size		
C+h					
City X County District	Zoning District	Existing Land Us	Existing Land Use		
Northwest County	ТР	Ŭ -	Diamard	routh Area	
Planning Sector	Sector Plan Land Use Classification	on	Growth Polic	y Plan Designation	

#### **DEVELOPMENT REQUEST**

Development Plan	Use on Review / Special Use	Hillside Protection COA	Related City Permit Number(s)
Residential	Non-Residential		
Home Occupation (spec	cify)		
Other (specify)Mar	ufacturing facility		

#### SUBDIVISION REQUEST

		Rela	ted Rezoning File Number
Proposed Subdivision Name			
Unit / Phase Number Combine Parcels Divide Parcel Tota	l Number of Lots Cr	eated	
Other (specify)			
Attachments / Additional Requirements			
ZONING REQUEST			
		Pe	ending Plat File Number
Zoning Change			
Proposed Zoning			
Plan Amendment Change  Proposed Plan Designation(c)			
rioposed rial Designation(s)			
Proposed Density (units/acre) Previous Rezoning Request	S		
Other (specify)			
STAFF USE ONLY			
PLAT TYPE	Fee 1		Total
Staff Review Planning Commission	401	¢1500.00	\$1,500,00
ATTACHMENTS	401	\$1300.00	\$1,500.00
Property Owners / Option Holders  Variance Request	Fee 2		
ADDITIONAL REQUIREMENTS			
Design Plan Certification (Final Plat)			
Use on Review / Special Use (Concept Plan)	Fee 3		
Traffic Impact Study			
COA Checklist (Hillside Protection)			
AUTHORIZATION			
Partners Develo	pment	1	124/22
Applicant Signature Please Print		1	Date
865-599-1664 ODIAZIO ANGA	ELSINES . Cam		
Phone Number Email	1000		
Olin Onlando Data	5	1	124/22

Property Owner Signature Accepted by: MMP

**Please Print** 

Date

1/25/2022 swm



# Sign Posting & Removal Requirement

**Revised April 2021** 

The Administrative Rules and Procedures of the Knoxville-Knox County Planning Commission require a sign to be posted on the property for each application subject to consideration by the Planning Commission, including the following applications: rezoning, plan amendment, concept plan, use on review/special use, planned development, right-ofway closure, and name change.



The required public notice sign(s) will be provided by Planning to the applicant when an application is submitted. If an application is submitted electronically, Planning staff will post the required sign. If a replacement sign(s) is needed, the applicant is responsible for picking up the new sign(s) from Planning and will be charged \$10 for each replacement.

#### LOCATION AND VISIBILITY

The sign must be posted on the nearest adjacent/frontage street and in a location clearly visible to vehicles traveling in either direction. If the property has more than one street frontage, the sign should be placed along the street that carries more traffic. Planning staff may recommend a preferred location for the sign to be posted at the time of application.

#### TIMING

The sign(s) must be posted **not less than 12 days prior to the scheduled Planning Commission public hearing** and must remain in place until the day after the meeting. In the case of a postponement, the sign can either remain in place or be removed and reposted not less than 12 days prior to the next Planning Commission meeting. The applicant is responsible for removing the sign after the application has been acted upon by the Planning Commission.

The individual below is responsible for posting and removing the sign(s) provided consistent with the above guidelines and between the dates of:

Jeb 23, 2023 and	(March 11, 2022)
(applicant or staff to post sign)	(applicant to remove sign)
Applicant Name: Partness Delv.	- Sign posted by Staff
Date: 1/25/2022	
File Number: 3-J-22-UR	Sign posted by Applicant