

# **DEVELOPMENT PLAN REPORT**

▶ FILE #: 6-M-25-DP AGENDA ITEM #: 54

**AGENDA DATE: 6/12/2025** 

► APPLICANT: GREGORY S. CAMPBELL

OWNER(S): DR Horton, Inc

TAX ID NUMBER: 118 01609 <u>View map on KGIS</u>

JURISDICTION: County Commission District 3
STREET ADDRESS: 0 CENTERPOINT BLVD

► LOCATION: West side of the terminus of Centerpoint Blvd, north of Commons

**Point Dr** 

► APPX. SIZE OF TRACT: 6.17 acres

GROWTH POLICY PLAN: Planned Growth Area

ACCESSIBILITY: Access would be via Centerpoint Boulevard, a local street with a pavement

width of 32 ft within a right-of-way which varies in width from 50 ft to 55 ft.

UTILITIES: Water Source: West Knox Utility District

Sewer Source: West Knox Utility District

FIRE DISTRICT: Karns Fire Department

WATERSHED: Beaver Creek, Hickory Creek

► ZONING: BP (Business and Technology Park), TO (Technology Overlay)

► EXISTING LAND USE: Agriculture/Forestry/Vacant Land
► PROPOSED USE: Two 30,000 sq ft office buildings

HISTORY OF ZONING: This property was part of a larger rezoning in 1983 which created the TO

(Technology Overlay) (12-FF-83-RZ).

SURROUNDING LAND

**USE AND ZONING:** 

North: Pellissippi Parkway - BP (Business and Technology Park), CA

(General Business), TO (Technology Overlay)

South: Office, transportation/communications/utilities - BP (Business and

Technology Park), TO (Technology Overlay)

East: Office - BP (Business and Technology Park), TO (Technology

Overlay)

West: Multifamily residential - OB(k) (Office, Medical, and Related

Services) with conditions, TO (Technology Overlay)

NEIGHBORHOOD CONTEXT: This area is comprised of office park developments adjacent to multifamily

developments.

# STAFF RECOMMENDATION:

▶ Approve the development plan for two 29,200 sq ft office buildings, subject to 6 conditions.

1) If during design plan approval or construction of the development, it is discovered that unforeseen off-site improvements within the right-of-way are necessary as caused by the development, the developer will either

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enter into a memorandum of understanding (MOU) with the County for these improvements or reimburse the County for their direct expenses (if completed by County crews) to make corrections deemed necessary.

- 2) A Transportation Impact Letter will be required during the design plan phase.
- 3) Providing a sidewalk across the property's frontage as required by Engineering and Public Works.
- 4) Meeting all other applicable requirements of the Knox County Zoning Ordinance and TTCDA Guidelines.
- 5) Meeting all requirements of the Knox County Department of Engineering and Public Works.
- 6) Obtaining a certificate of appropriateness (COA) indicating compliance with the TTCDA Guidelines for landscaping plans, elevations plans, signage plans, and lighting plans (if applicable) prior to applying for a building permit.

With the conditions noted, this plan meets the requirements for approval in the BP district and the criteria for approval of a development plan.

## COMMENTS:

This proposal is to create two approximately 29,200 sq ft office buildings, with the 2nd building to be constructed in Phase 2, on Centerpoint Blvd west of Pellissippi Pkwy. Building elevations have been provided for the first building, which is closest to Pellissippi Parkway. Elevations, floor plans, and additional landscaping will be required for the Phase 2 building.

DEVELOPMENT PLAN ANALYSIS PER ARTICLE 6, SECTION 6.50.06 (APPROVAL OR DENIAL) In the exercise of its administrative judgment, the Planning Commission shall determine if the proposed plan is in harmony with the general purpose and intent of the zoning ordinance and adopted plans.

# 1) ZONING ORDINANCE

BP (Business and Technology Park), TO (Technology Overlay):

A. The BP (Business and Technology Park) is intended to provide for a wide range of land uses which are generally categorized in business, industrial and/or office classifications of use. This property is within the TO (Technology Overlay) zone and must meet the (Tennessee Technology Corridor Development Authority) TTCDA Guidelines for a development plan approval (6-B-24-TOB). While the board has been dissolved, development within the TO zone is still subject to the TTCDA Design Guidelines and requires administrative review by Planning staff. Planning staff reviewed these plans and has issued a certificate of appropriateness (COA) for the site plan layout. Review and a COA for the elevations, floor plans, and additional landscaping by Planning will also be required.

# 2) KNOX COUNTY COMPREHENSIVE PLAN - IMPLEMENTATION POLICIES

A. Policy 3: Encourage infill and development of underutilized land. This property is a part of the Centerpoint Business Park subdivision, which was approved in 1990 (9-SD-90-C) and has continued to be built out, though this parcel has remained vacant.

B. Policy 9.3: Focus growth in areas already served by adequate infrastructure. This property accesses the Lovell Rd interchange with Pellissippi Pkwy and is part of a business park served by sewer and water.

# 3) KNOX COUNTY COMPREHENSIVE PLAN - PLACE TYPE

A. The property is classified as BP (Business Park), RC (Rural Conservation), and HP (Hillside Protection). The Business Park place type lists office as a primary use. Rural Conservation areas are intended to conserve forested areas, ridges, wetlands, and other significant natural areas by clustering development and minimizing land disturbance. Generally, these areas conserve between 50-70% of a site as natural open space. The property is within the Centerpoint Business Park, and the rear of the property contains steep slopes. The office buildings will remain outside of the Hillside Protection area and 51% of the RC area will remain undisturbed.

## 4) KNOXVILLE - FARRAGUT - KNOX COUNTY GROWTH POLICY PLAN

A. The property is within the Planned Growth Boundary. The purposes of the Planned Growth Boundary designation are to encourage a reasonably compact pattern of development, promote the expansion of the Knox County economy, offer a wide range of housing choices, and coordinate the actions of the public and private sectors, particularly with regard to the provision of adequate roads, utilities, schools, drainage and other public facilities and services. This development is in alignment with these goals.

ESTIMATED TRAFFIC IMPACT: 849 (average daily vehicle trips)

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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.

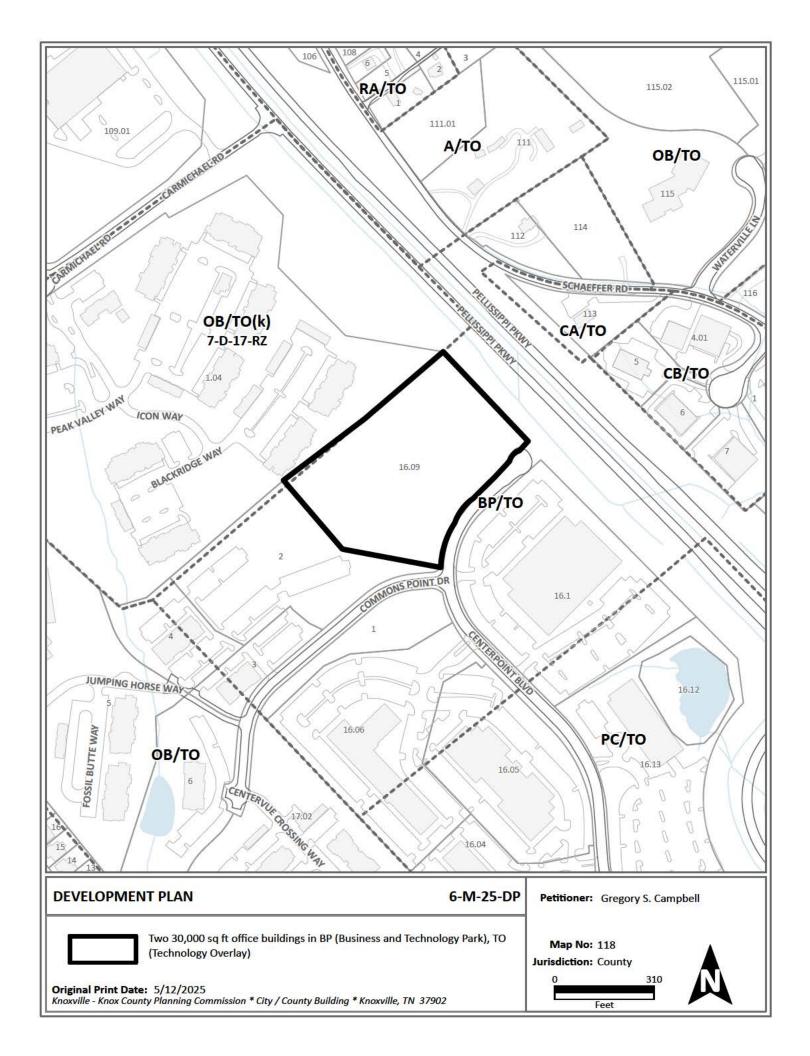
# ESTIMATED STUDENT YIELD: Not applicable.

Schools affected by this proposal: Hardin Valley Elementary, Hardin Valley Middle, and Hardin Valley Academy.

- Potential new school population is estimated using locally-derived data on public school student yield generated by new housing.
- Students are assigned to schools based on current attendance zones as determined by Knox County Schools. Students may request transfers to different zones, and zone boundaries are subject to change.
- Estimates presume full build-out of the proposed development. Build-out is subject to market forces, and timing varies widely from proposal to proposal.
- Student yields from new development do not reflect a net addition of children in schools. Additions occur incrementally over the build-out period. New students may replace current population that ages through the system or moves from the attendance zone.

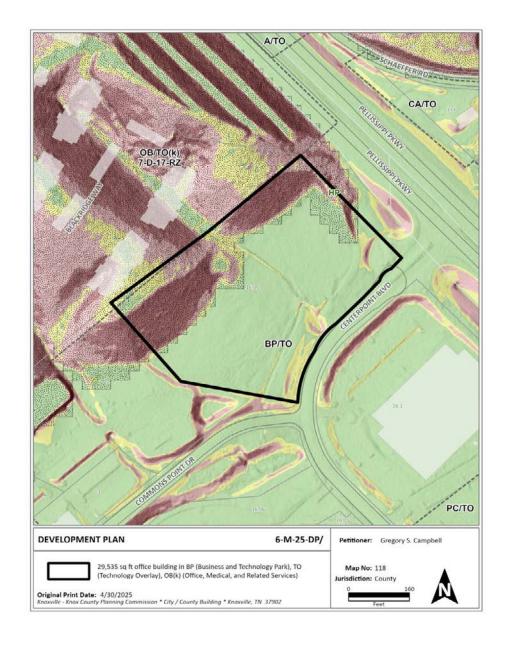
The Planning Commission's approval or denial of this development plan request is final, unless the action is appealed either to the Board of Zoning Appeals or to a court of competent jurisdiction within thirty (30) days of the decision being appealed (Knox County, Tennessee Code of Ordinances, Appendix A, Zoning, 6.50.08).

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# **Exhibit A. Contextual Images** CARMICHAEL RO **Location Map** SCHAEFFER RD PELLISSEPIPSON TONESONE DO COMMONS POINT DR Und HORSE WAY **Aerial Map** JUMPING HORSE WA **CONTEXTUAL MAPS 1** 6-M-25-DP 490 Case boundary

CATEGORY	ACRES	RECOMMENDED DISTURBANCE BUDGET (Percent)	DISTURBANCE AREA (Acres)
Total Area of Site	6.17		
Non-Hillside	3.91	N/A	
0-15% Slope	0.35	100%	0.35
15-25% Slope	0.28	50%	0.14
25-40% Slope	0.48	20%	0.10
Greater than 40% Slope	1.15	10%	0.11
Ridgetops			
Hillside Protection (HP) Area	2.26	Recommended disturbance budget within HP Area (acres)	0.70
		Percent of HP Area	31.1%



DESIGN DEVELOPMENT FOR:

# **DR HORTON OFFICE**

1431 CENTERPOINT BLVD, STE 110, KNOXVILLE TN 37932

ANTICIPATED DESI	ANTICIPATED DESIGN REVIEW(S) SCHEDULE:					
IDB:	IDB:		TTCDA: 6-B-25-TOB		PLANNING COMMISSION: 6-M-25-DP	
DATE SUBMITTED:	2025-04-29	DATE SUBMITTED:	2025-04-28	DATE SUBMITTED:	2025-	
MEETING DATE:	TBD	MEETING DATE:	2025-06-09	MEETING DATE:	2025-	



DIA

DIA

CIVIL: DESIGN INNOVATION ARCHITECTS

LANDSCAPE

ROSS/FOWLER

STRUCTURAL: HAINES STRUCTURAL GROUP

HAINER ARCHITECTURAL:

DESIGN INNOVATION ARCHITECTS, INC.

FACILITY SYSTEMS CONSULTANTS, LLC

MECHANICAL, FP / PLUMBING, & ELECTRICAL:

SHEET#	SHEET NAME	SHEET ISSUE
G000	COVER	2025-05-27
G099	PROJECT CODE REQUIREMENTS	2025-05-2
LS101	FIRST FLOOR LIFE SAFETY PLAN	2025-05-2
LS102	SECOND FLOOR LIFE SAFETY PLAN	2025-05-20
LS201	LIFE SAFETY ELEVATIONS	2025-05-27
C100	EXISTING CONDITIONS	2025-05-2
C200	CIVIL NOTES	205-05-2
C300	NITIAL EROSION CONTROL PLAN	2025-05-2
C301	FINAL EROSION CONTROL PLAN	2025-05-2
C302	SEDMENT AND EROSION CONTROL PLAN	2025-05-2
CS00	SITE LAYOUT PLAN	205-05-2
CS00	GRADING & DRAINAGE PLAN	2025-05-2
C700	UTILITY PLAN CMI DETAILS	2025-05-23
C800	ONL DETAILS	2025-05-2
L100	OVERALL PLANTING PLAN	2025-05-20
1200	PLANTING DETAILS	2025-05-2
1,600	RRIGATION AREAS PLAN	2025-05-20
L601	RRIGATION DETAILS	2025-05-2
2001	TOTAL PROPERTY.	
AS101	ARCHITECTURAL SITE PLAN	2025-05-2
AS102	TRASH ENCLOSURE	2025-05-20
AS103	MONUMENT SIGN	2025-05-20
AS104	MOCK-UP WALL	2025-05-20
A101	FIRST FLOOR PRESENTATION PLAN	2025-05-2
A102	SECOND FLOOR PRESENTATION PLAN	2025-05-20
A111	ROOF PLAN	2025-05-20
A121	FIRST FLOOR RCP	2025-05-20
A122	SECOND ELOOR ROP	2025.05.7
A201	EXTERIOR ELEVATIONS	2025-05-2
A311	BUILDING SECTIONS	2025-05-2
4600	SO PERSPECTIVES	205,05,2
4601	IO RENDERNOS	205/6/2
AGD2	IO RENDERNOS	205,05,7
AGUS	IO RENDERINGS	205-05-2
ADUS	3D RENLENINGS	2025-00-20
A801	FIRST FLOOR FURNITURE PLAN	2025-05-2
A802	SECOND FLOOR FURNITURE PLAN	2025-05-23
ESON	LIGHTING CUTSHEETS	2025-05-2
E8002	LIGHTING CUTSHEETS	2025-05-2
E8101	ELECTRICAL SITE PLAN - LIGHTING	2025-05-2
FR100	ELECTRICAL SITE PLAN - PHOTOMETRICS	2025-05-2



G000 025-05-27 24104

DR HORTON OFFICE

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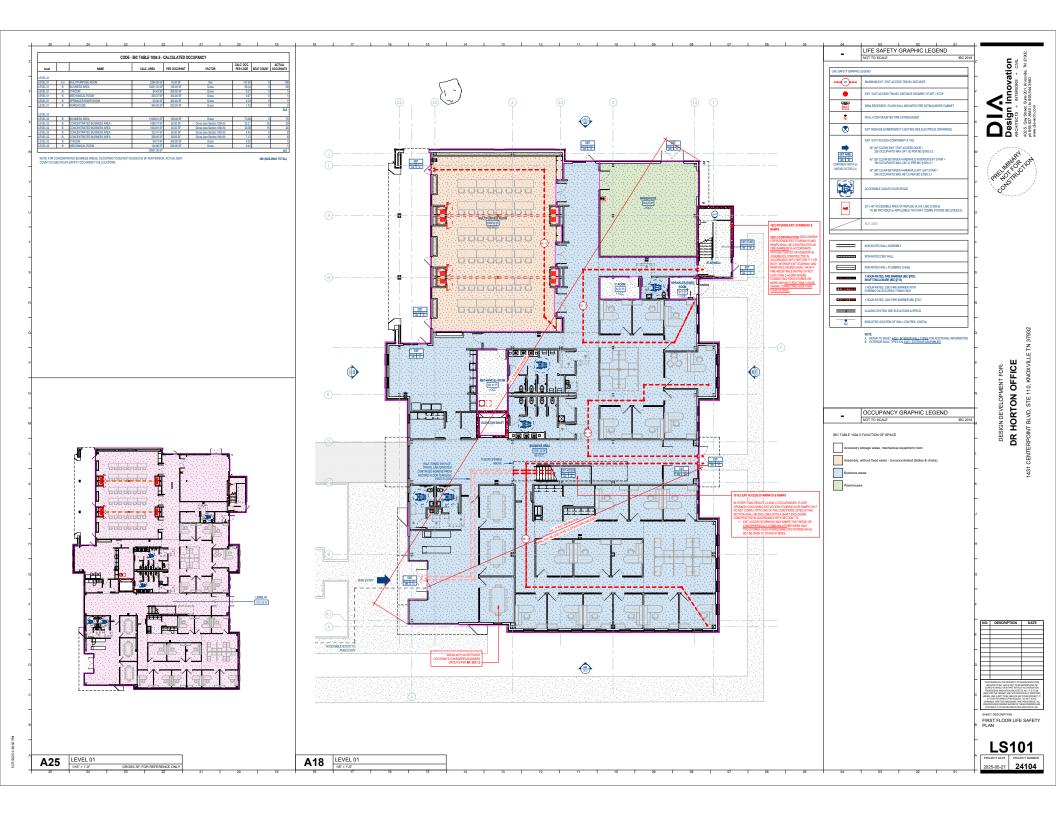


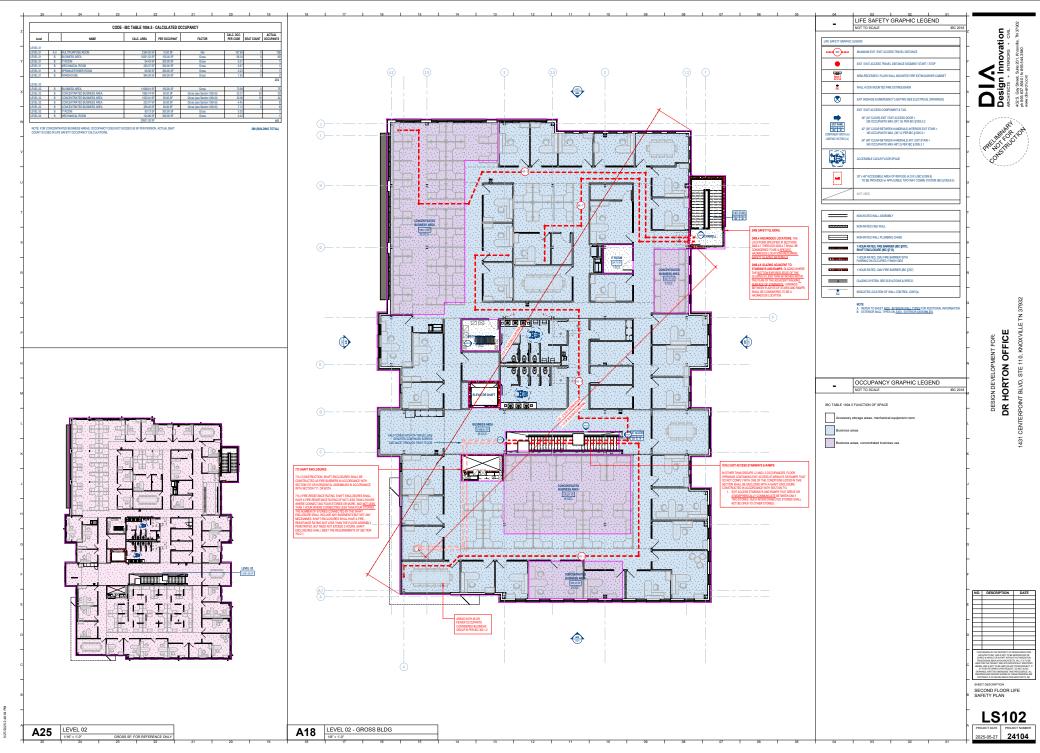
DESIGN DEVELOPMENT FOR:

DR HORTON OFFICE

1431 CENTERPOINT BLVD, STE 110, KNOXVILLE TN 37832

G099
PROJECT DATE PROJECT NUMBER
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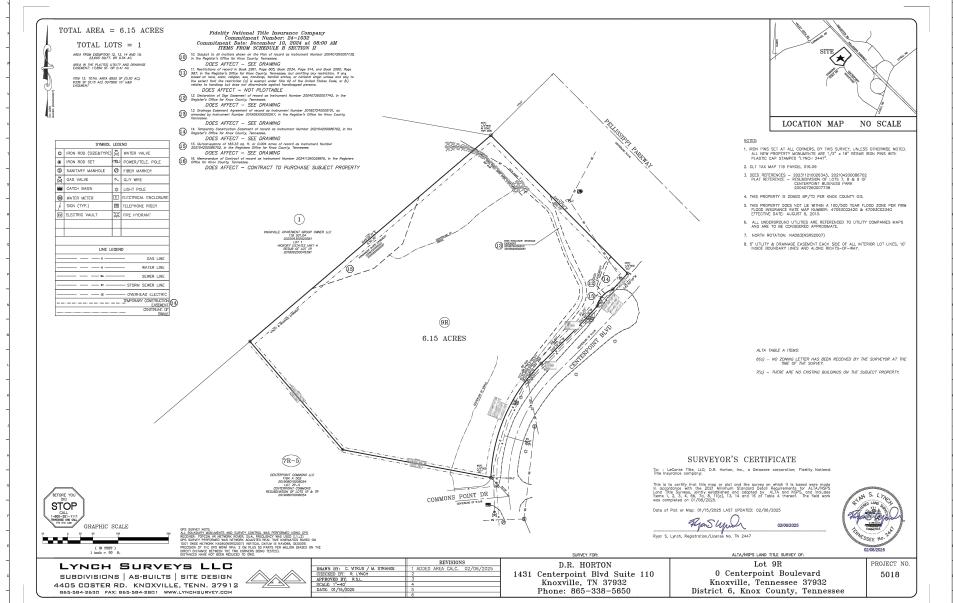
DR HORTON OFFICE



SHEET DESCRIPTION

EXISTING CONDITIONS

C100
PROJECT DATE PROJECT NU
2025-04-28 2410



BASE INFORMATION WAS TAKEN FROM A TOPOGRAPH AND BOUNDARY SURVEY PREPARED BY LYNCH SURVEY LLC, DATED 02/06/2025. DIA, INC AND ANY OF THEIR CONSULTANTS SHALL NOT BE HELD RESPONSIBLE FOR THE ACCURACY AND/OR COMPLETENESS OF THAT INFORMATION SHOWS HEFFOR OR BANY FROMS OR

- THE PROJECT SITE IS SHOWN ON TAX MAP 118, AS PARCEL 118 01605
- ANY WORK UNACCEPTABLE TO THE OWNER'S REPRESENTATIVE OR TO THE LOCAL GOVERNING AUTHORITY SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
- THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE MANUAL OF ACCIDENT PREVENTION AND CONSTRUCTION ISSUED BY AGC OF AMERICA, INC. AND THE SAFETY AND HEALTH REGULATIONS OF CONSTRUCTION ISSUED BY THE U.S. DEPARTMENT OF LABOR.
- THE CONTRACTOR SHALL CONFORM TO ALL LOCAL CODES AND RECEIVE APPROVAL WHERE NECESSARY BEFORE CONSTRUCTION.
- BASE INFORMATION WAS TAKEN FROM A SURVEY PREPARED BY LYNCH SURVEYS LLC DATED 02/06/2025. DIA, INC. AND ANY OF THEIR CONSULTANTS SHALL NOT BE HELD RESPONSIBLE FOR THE ACCURACY AND/OR COMPLETENESS OF THAT INFORMATION SHOWN HEREON OR ANY ERRORS OR OMISSIONS RESULTING FROM
- THE CONTRACTOR SHALL CHECK ALL EXISTING CONDITIONS, (i.e. INVERTS, UTILITY ROUTINGS, UTILITY CROSSINGS, AND DIMENSIONS) IN THE FIELD PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES TO THE ENGINEER.
- THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO RENAIN. REPAIR ANY DAMAGE ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTORS SPENSE. COODINATE ALL CONSTRUCTOR WITH THE APPROPRIATE UTILITY COMPANY. THE CONTRACTOR SHALL CALL NATIONAL ONE CALL (811) 72 HOURS PRIOR TO PROCEEDING WITH ANY FROM AUTHOR.
- ALL CONSTRUCTION MATERIALS AND INSTALLATION SHALL CONFORM TO LOCAL GOVERNING AGENCY AND STATE DOT BEGIN ATMONS AND SPECIFICATIONS
- ALL ROADWAY AND SIDEWALK CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AND

## EROSION CONTROL NOTES:

- THE DISTURBED AREA FOR THIS PROJECT IS APPROXIMATELY DISTURBED AREA ACRES.
- THE SUBJECT PROPERTY DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD ZONE ACCORDING TO COMMUNITY PANEL NO. 47093C024G & 47093C024G OF THE F.E.M.A. FLOOD INSURANCE RATE MAPS FOR KNOX, TENNESSEE, WITH AN EFFECTIVE DATE OF AUGUST 5, 200
- EROSION PREVENTION AND SEDIMENT CONTROL MEASURES MUST BE IN PLACE AND FUNCTIONAL BEFORE FARTH MOVING OPERATION REGINS AND MILET BE CONSTRUCTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY MEASURES MAY BE REMOVED AT THE BEGIN BUT MUST BE REPLACED AT THE END OF THE WORKDAY.
- PROVIDE TEMPORARY CONSTRUCTION ACCESS(ES) AT THE POINT(S) WHERE CONSTRUCTION VEHICLES EXIT THE CONSTRUCTION AREA. MAINTAIN PUBLIC ROADWAYS FREE OF TRACKED MUD AND DIRT.
- THE FOLLOWING RECORDS SHALL BE MAINT ANNED ON ON NEAR SITE. THE DATES WHERE MAJOR GRADING ACTIVITIES OCCUP. HE DATES WHERE MAJORS GRADING ACTIVITIES OCCUP. HE DATES WHERE CONSTRUCTION ACTIVITIES THE PROPORERLY OR PREMAMENTLY CASE ON A PORTION OF THE SITE THE DATES WHEN STABILIZATION MEASURES ARE INITIATED; INSPECTION RECORDS AND RAINFALL RECORDS.
- THE CONTRACTOR SHALL MAINTAIN A RAIN GAUGE AND DAILY RAINFALL RECORDS AT THE SITE OR USE A REFERENCE SITE FOR A RECORD OF DAILY AMOUNT OF PRECIPITATION.
- PRE-CONSTRUCTION VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED OR DISTURBED MORE THAN 10 DAYS PRIOR TO GRADING OR EARTH MOVING UNLESS THE AREA IS SEEDED AND/OR MULCHED OR OTHER TEMPORARY COVER IS INSTALLED.
- CONSTRUCTION MUST BE SEQUENCED TO MINIMIZE THE EXPOSURE TIME OF GRADED OR DENUDED AREAS.
- SEDIMENT REMOVED FROM SEDIMENT CONTROL STRUCTURES IS TO BE PLACED AT A SITE APPROVED BY THE ENGINER. IT SHALL BE TREATED IN A MAINTER SO THAT THE AREA AROUND THE DISPOSAL SITE WILL NOT BE CONTAMINATED OR DAMAGED BY THE SEDIMENT IN THE RUN-OFF. THE CONTRACTOR SHALL OBTAIN THE DISPOSAL SITE AS PART OF THIS WORK.
- SEDIMENT SHOULD BE REMOVED FROM SEDIMENT TRAPS, SILT FENCES, SEDIMENTATION PONDS AND OTHER SEDIMENT CONTROLS AS NECESSARY AND MUST BE REMOVED WHEN DESIGN CAPACITY HAS BEEN REDUCED BY SING OR A DIRECTER BY UNINERS REPRESENTATIVE
- THE CONTRACTOR SHALL REMOVE SEDIMENT FROM ALL DRAINAGE STRUCTURES BEFORE ACCEPTANCE BY LOCAL GOVERNING AGENCY OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL REMOVE THE TEMPORARY EROSION AND WATER POLLUTION CONTROL DEVICES ONLY AFTER A SOLID STAND OF GRASS HAS BEEN ESTABLISHED ON GRADED AREAS AND WHEN IN THE OPINION OF THE OWNER'S REPRESENTATIVE, THEY ARE NO LONGER REDED.
- SOD ALL DISTURBED AREAS AS SOON AS POSSIBLE AFTER FINAL GRADING IS COMPLETED, UNLESS OTHERWISE INDICATED. CONTRACTOR SHALL TAKE WHATEVER MEANS NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION.

## SITE LAYOUT NOTES

- D ON REFERENCE POINTS AS NOTED
- THE PROPOSED BUILDING SHALL BE LAID OUT UTILIZING THE REFERENCE BUILDING CORNER POINTS AS CONTROL AND THE ARCHITECTURAL DRAWNOS. DIMENSIONS SHOWN TO THE PROPOSED BUILDING ARE CALCULATED TO THE FACE OF EXTERIOR WALL SEE ARCHITECTURAL PLANS FOR EXACT BUILDING.
- DIMENSIONS ARE TO FACE OF CURB AND/OR EXTERIOR FACE OF BUILDING UNLESS OTHERWISE NOTED.
- PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND NEW PAVEMENT. SLIGHT FIELD ADJUSTMENT OF FINAL GRADES MAY BE NECESSARY.
- THE CONTRACTOR WILL BE REQUIRED TO ADJUST GRADES OF INTERSECTING STREETS, ALLEYS, PUBLIC ENTRANCES AND PRIVATE DRIVES AS DIRECTED BY THE ENGINEER.
- ALL CURBING WILL BE REQUIRED TO ADJUST TO THE GRADES OF INTERSECTING STREETS, ALLEYS, PUBLIC ENTRANCES, AND PRIVATE DRIVES AS DIRECTED BY THE ENGINEER.

- ACCESSIBLE RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1:12. GRADES WITHIN ACCESSIBLE SPACES SHALL BE MAXIMUM 2% IN ALL DIRECTIONS.
- O THE CONTRACTOR SHALL COLD BLANE IN THE DIRECTION OF TRACEO
- THE CONTRACTOR SHALL PAVE IN THE DIRECTION OF TRAFFIC

## SITE GRADING & DRAINAGE NOTES

- . THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXSTING UTILITIES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR ANY DAMAGE ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY.
- THE CONTRACTOR SHALL CHECK ALL EXISTING GRADES AND DIMENSIONS IN THE FIELD PRIOR TO BEGINNING WORK AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
- THE CONTRACTOR SHALL ADJUST THE CASTINGS OF ALL NEW AND EXISTING STRUCTURES TO MATCH PROPOSED FINISH GRADES.
- PROPOSED CONTOUR LINES AND SPOT ELEVATIONS ARE THE RESULT OF AN ENGINEERED GRADING DESIGN AND REFLECT A PLANNED INTENT WITH REGARD TO DRAINAGE AND MOVEMENT OF MATERIALS. SHOULD THE CONTRACTOR HAVE ANY QUISTION OF THE INTENT OR ANY PROBLEM WITH THE CONTINUITY OF GRADES, THE ROMERES SHALL BE CONTRACTED MIMEDIATELY.
- ALL CUT AND FILL SLOPES SHALL BE 3 HORIZONTAL TO 1 VERTICAL OR FLATTER UNLESS OTHERWISE INDICATED ON THE PLANS.
- ALL PIPES UNDER EXISTING PAVED AREAS SHALL BE BACKFILLED TO THE TOP OF SUBGRADE WITH CRUSHED STOME.
- MINIMUM GRADE ON ASPHALT OR CONCRETE PAVING SHALL BE 1.0%. THE MAXIMUM GRADES WITHIN ACCESSIBLE SPACES SHALL BE 2% IN ANY DIRECTION.
- IF ANY SPRINGS OR UNDERGROUND STREAMS ARE EXPOSED DURING CONSTRUCTION PERMANENT FRENCH DRAINS MAY BE REQUIRED. THE DRAINS SHALL BE SPECIFED AND LOCATED DURING CONSTRUCTION AS REQUIRED BY THE CONDITIONS WHICH ARE ENCOUNTERED, AND SHALL BE APPROVED BY THE ENGINEER.
- THIS URBAINED AS DIFFINANCE FORM IN BOTH AND EXPENDING HIS OFFICIAL PROPERTY OF THE SUBSILITION OF THE SUBSULFACE CONDITIONS FOR THE WORK INDICATED. A GETTERMINATION OF THE SUBSULFACE CONDITIONS FOR THE OWNER. DETERMINATION OF THE SUBSULFACE CONDITIONS FOR THE WORK INDICATED IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL TAKE SPECIAL CARE TO COMPACT FILL SUFFICIENTLY AROUND AND OVER ALL PIPES, STRUCTURES, VALVE STEMS, ETC., INSIDE THE PROPOSED PAVED AREAS TO AVOID SETTLEMENT. ANY SETTLEMENT DURING THE WARRANTY PERIOD SHALL BE RESTORED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- . IN NO CASE SHALL SLOPE, HEIGHT, SLOPE INCLINATION, OR EXCAVATION DEPTH, INCLUDING TRENC CONSTRUCTION, EXCESS THOSE SPECIAL IN LOCAL STATE RECAVATION DEPTH, INCLUDING TRENCH CONSTRUCTION, EXCESS THOSE SPECIAL IN LOCAL STATE AND FEDERAL RESQUATIONS, SPECIFICALLY THE CURRENT OSHA HEALTH AND SAFETY STANDARDS FOR EXCAVATIONS (29 CRF PART 1926) SHALL BE FOLLOWED.
- 12. DO NOT DISTURB VEGETATION OR REMOVE TREES EXCEPT WHEN NECESSARY FOR GRADING PURPOSES.
- STRIP TOPSOIL FROM ALL CUT AND FILL AREAS AND STOCKPILE UPON COMPLETION OF GENERAL GRADING OVER ALL DISTURBED AREAS, TO A MINIMUM DEPTH OF 6°. CONTRACTOR SHALL SUPPLY ADDITIONAL TOP SOIL IF INSUFFICIENT QUARTITIES EXIST ON STE.
- 14. TOP OF GRATE ELEVATIONS AND LOCATION OF COORDINATES FOR DRAINAGE STRUCTURES SHALL BE AS SHOWN ON THE DETAIL, UNLESS NOTED OTHERWISE. THE GRATES SHALL SLOPE LONGITUDINALLY WITH THE PAYMENT (RAID).
- ALL DRAINAGE CONSTRUCTION MATERIALS AND INSTALLATION SHALL CONFORM TO THE REQUIREMENTS AND SPECIFICATIONS OF THE LOCAL GOVERNING AGENCY.
- POSITIVE DRAINAGE SHALL BE ESTABLISHED AS THE FIRST ORDER OF WORK AND SHALL BE MAINTAINED
  AT ALL TIMES DURING AND AFTER CONSTRUCTION. SOIL SOFTENED BY PERCHED WATER IN FOUNDATIO AND PAVEMENT AREAS MUST BE UNDERCUT AND REPLACED WITH SUITABLE FILL MATERIALS APPROVED BY THE GEOTECHNICAL ENGINEER. GROUNDWATER INHILTRATION INTO EXCAVATIONS SHOULD BE EXPECTED, AND THE WATER SHALL BE REMOVED USING GRAVITY DRAINAGE OR PUMPHING.
- REINFORCED CONCRETE STORM DRAINAGE PIPE SHALL BE CLASS III, WALL 'B'. HDPE SHALL BE CORRUGATED. SMOOTH WALL N-12 PIPE WITH SOIL TIGHT JOINTS.
- 18. FILL SLOPES 3:1 AND GREATER SHALL BE PLACED AND COMPACTED 5' BEYOND PROPOSED LIMITS AND THEN EXCAVATED BACK TO THE PROPOSED LOCATION.
- THE CONTRACTOR SHALL PROVIDE AN ASBUILT SURVEY STAMPED BY A LICENSED SURVEYOR IN THE STATE
  OF TENNESSEE OF ALL STORM SYSTEMS, ONSITE DETENTION PONDS, AND WATER QUALITY MEASURES
  VERIFYING COMPLIANCE WITH DESIGN DOCUMENTS.
- THE LOCATION OF ALL DIVERSION SWALES AND DITCHES SHALL BE FIELD ADJUSTED TO AVOID TREES AS
  POSSIBLE. THE CONTRACTOR SHALL WALK THE ALIGNMENT OF THESE SWALES AND DITCHES IN THE FIELD
  TO VERIFY AVOIDANCE OF TREES.
- 21. STOCKPILED TOPSOIL OR FILL MATERIAL IS TO BE TREATED SO THE SEDIMENT RUN-OFF WILL NOT CONTAMINATE SURROUNDING AREAS OR ENTER NEARBY STREAMS.
- 22. ANY SITE USED FOR DISPOSAL AND/OR STOCKPILE OF ANY MATERIAL SHALL BE PROPERLY PERMITTED FOR SUCH ACTIVITY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SEE THAT ALL REQUIRED FRAMITS ARE SCILLIED FOR REACH PROCRETY LITIZED. A COPP OF THE APPROVED PERMIT MUST BE PROVIDED TO THE INSPECTIOR PRIOR TO COMMENCEMENT OF WORK ON ANY PROPERTY, TAILLIES TO DO SO MAY RESULT IN THE CONTRACTOR REMONING ANY LITICALITY AREA UNBERGAL ATH SO ON DEPONE.
- 23. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO WASTE EXCESS EARTH MATERIAL OFF SITE AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL FREST OFFER THE EXCESS MATERIAL TO THE OWNER. IF NOT ACCEPTED BY THE OWNER, THE CONTRACTOR SHALL DISPOSE OF EARTH MATERIAL OFF SITE. IT SHALL ALSO BE THE CONTRACTOR'S RESPONSIBILITY TO IMPORT SUITABLE MATERIAL (AT NO ADDITIONAL COST TO THE OWNER) FOR EARTHWORK OPERATIONS IF SUFFICIENT AMOUNTS OF EARTH MATERIAL ARE NOT AVAILABLE ON SITE
- 24. SEGMENTAL WALLS SHALL BE PROVINCE BY THE CONTRACTOR AS A DESIGN BUILD. WALL DESIGN PLANS STAMPED BY A REGISTERS DEMONSER IN THE STATE OF THE PROJECT SHALL BE SUBMITTED TO THE ENGINEER AS A SHOP DRAWNING. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY GEOTECHNICAL INFORMATION NECESSARY OF PROPERTY DESIGN THE WALL.

## **GEOTECHINCAL NOTES**

- A GEOTECHNICAL REPORT FOR THE SITE HAS BEEN PREPARED BY GEOTECHNICAL ENGINEER. DATED MAY XX, XXXXX REFER TO REPORT FOR RECOMMENDATIONS.
- ALL FILL MATERIAL SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT. THIS MATERIAL SHALL BE PLACED IN JIFTS DIRECTED BY THE GEOTECHNICAL ENGINEER AND COMPACTED AS SPECIFIED BY THE GEOTECHNICAL ENGINEER
- WHERE DRAINAGE OR UTILITY LINES OCCUR IN PROPOSED FILL AREAS, THE FILL MATERIAL IS TO BE PLACED
  AND COMPACTED PRIOR TO INSTALLATION OF DRAINAGE OR UTILITY LINES. FILL IS TO BE INSPECTED BY A
  PROFESSIONAL GEOTECHNICAL ENGINEER TESTING FIRM EMPLOYED BY THE OWNER. RESULTS OF THE TEST
  SHALL BE FURNISHED TO THE OWNER'S REPRESENTATIVE. CONTRACTOR TO PAY FOR ANY RETESTING.
- THE CONTRACTOR SHALL TAKE SPECIAL CABE TO COMPACT FILL SUFFICIENTLY AROUND AND OVER ALL PIPES, STRUCTURES, VALVE STEMS, ETC., INSIDE THE PROPOSED PAYED AREAS TO AVOID SETTLEMENT. ANY SETTLEMENT DURING THE AWARDANTY PERIOD SHALL BE RESTORED BY THE CONTRACTOR AT YOU ADDITIONAL COST TO THE OWNER.
- ALL EARTHWORK, INCLUDING THE EXCAVATED SUBGRADE AND EACH LAYER OF FILL, SHALL BE MONITORED AND APPROVED BY A QUALIFIED GEOTECHNICAL ENGINEER, OR HIS REPRESENTATIVE.

### SITE UTILITY NOTES

- THE SANITARY SEWER SHALL BE OF THE MATERIAL INDICATED ON THE PLAN. POLYVINYLCHLORIDE (PVC) SHALL BE (SDR35). DUCTILE IRON PIPE (D.I.P.) SHALL BE CLASS 52.
- ALL WATER LINES, SEWER LINES, AND APPURTENANCES SHALL BE OF MATERIALS AND CONSTRUCTION THAT CONFORM TO JEFFERSON CITY PUBLIC WORKS STANDARDS AND SPECIFICATIONS.
- 3. PROVIDE A MINIMUM 36/24' OF COVER OVER ALL WATER LINES.
- 4. THE CONTRACTOR SHALL MAINTAIN 10 FEET HORIZONTAL SEPARATION BETWEEN SANITARY SEWER LINES AND WATER LINES. WHERE THESE CRITERIA CANNOT BE MET, THE CONTRACTOR SHALL MAINTAIN 18' VERTICAL SEPARATION BETWEEN WATER AND SEWER LINES.
- THE CONTRACTOR SHALL FIELD VERIFY THE EXACT HORIZONTAL AND VERTICAL LOCATION OF EXISTING MANIHOLES OR SANITARY SEWER LINES AT THE POINT OF CONNECTION PRIOR TO THE COMMENCEMEN ORDERING OF MATERIALS, CONSTRUCTION OR REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIA.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE SEQUENCING OF CONSTRUCTION FOR ALL UTILITY LINES SO THAT WATER LINES DO NOT CONFLICT WITH SANITARY SERVERS, SANITARY SEWER SERVICES, STORM SEWERS, OR ANY OTHER UTILITY OR STRUCTURE, EXISTING OR PROPOSED.
- 7. THE LOCATION OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. THI CONTRACTOR SHALL NOTIFY EACH MONVIOUAL UTILITY OWNER OF HIS PLAN OF OPERATION IN THE AREA O. THE UTILITIES PROIR TO COMMENCING WORK THE CONTRACTOR SHALL CONTRACT THE UTILITIES WHICH IS UTILITY ON THE GROUND. THIS NOTIFICATION SHALL BE GIVEN THEM TO PROPERLY LOCATE THEIR RESPECTIVE UTILITY ON THE GROUND. THIS NOTIFICATION SHALL BE GIVEN TAT LEAST THREE SIL BILLINESS DAYS PRIOR TO COMMENCEMENT OF PEPARATIONS. ASHILL BE OWNER.
- BEFORE CONNECTIONS ARE MADE INTO EXISTING UTILITIES, THE NEW LINES ARE TO BE FLUSHED AND TESTED BY THE CONTRACTOR IN ACCORDANCE WITH JEFFERSON CITY PUBLIC WORKS SPECIFICATIONS.
- ALL TRENCHES CUT IN EXISTING ROADS OR DRIVES SHALL UTILIZE A CLEAN SAW CUT AND SHALL BE BACKFIELD (100%) TO FINAL SUBGRADE WITH #57 STONE. REPAIR ROADS PER JEFFERSON CITY
- 10. REPAIR ALL DAMAGE TO EXISTING FEATURES (i.e. DRIVES, ROADS, YARDS, LANDSCAPING, ETC...) TO
- THE CONTRACTOR SHALL PROVIDE ALL HORIZONTAL AND VERTICAL BENDS TO ATTAIN THE ALICAMENT INDICATED ON THE PLANS. PROVIDE VERTICAL BENDS WHERE NESS ESSARY TO ALLOW WATER LINES TO PAS UNDER OR O'VER OTHER UTILITY LINES. (ALL BENDS AND BRACES NEEDED MAY NOT BE ACTUALLY SHOWN) PROVIDE BRACING AND/OR RODORING AT ALL BENDS AND TEAS REQUIRED BY FERESON CITY PUBLIC
- REDUCED PRESSURE BACKFLOW PREVENTER (RPBP) OR DUAL CHECK WILL BE REQUIRED ON ALL TESTS AND FILL LINES (JUMPER) NEEDED FOR WATER MAIN CONSTRUCTION AND MILST BE APPROVED BY JEFFERSON CIT PUBLIC WORK.
- 13. COORDINATE THE EXACT LOCATION OF ALL UTILITIES ENTERING THE BUILDING WITH THE PLUMBING PLANS.
- 14. WATER METERS SHALL BE AT LEAST 22" BUT NO MORE THAN 26" FROM TOP OF METER TO PROPOSED FINISHED GRADE.
- THE CONTRACTOR SHALL VERIFY REQUIRED PIPE LENGTHS. EXISTING PIPE MATERIAL AND SIZES AS SHOWN ON PLANS.
- REPAIR EXISTING PAVEMENT, CURBS, WALKS, LANDSCAPING, ETC. THAT ARE DAMAGED BY CONSTRUCTION ACTIVITIES TO A LIKE NEW CONDITION AT NO ADDITIONAL COST TO THE OWNER.
- THE PROPOSED GAS LINE CONSTRUCTION AND INSTALLATION SHALL BE COORDINATED WITH THE LOCAL GAS COMPANY BY THE CONTRACTOR.
- THE PROPOSED ELECTRIC LINE CONSTRUCTION AND INSTALLATION SHALL BE COORDINATED WITH THE LOCAL ELECTRIC COMPANY BY THE CONTRACTOR.
- THE PROPOSED TELEPHONE LINE CONSTRUCTION AND INSTALLATION SHALL BE COORDINATED WITH THE LOCAL TELEPHONE COMPANY BY THE CONTRACTOR.
- THE CONTRACTOR SHALL ADJUST THE ALIGNMENT OF THE WATER LINES (HORIZONTALLY AND/OR VERTICALLY) TO ALLOW THE REQUIRED BRACING AT BENDS AND TEES.
- 21. EXISTING CASTINGS LOCATED IN FILICUT AREAS SHALL BE ADJUSTED TO ENSURE THAT THE TOP OF CASTING IS FLUSH WITH THE FINISHED GRADE.
- WATER SERVICES SHALL BE TYPE K COPPER AND SHALL INCLUDE CORPORATION STOPS, CURB STOPS, PRESENT METER BOX AND ALL OTHER FITTINGS AS REQUIRED BY JEFFERSON CITY PUBLIC WORKS.
- 23. THE OUTSIDE OF ALL MANHOLES SHALL BE COATED WITH BITUMINOUS PAINT
- 24. ALL WATER LINE SERVICES SHALL TERMINATE AT A METER BOX LOCATED 10 FEET FROM THE R.O.W. LINE
- 25. THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE UTILIES, THE CONTRACTOR WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT AT NO ADDITIONAL COST TO THE OWNER.
- 26. PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR CONTACTING OWNERS OF ALL AFFECTED LITERIES IN ORDER TO DETERMINE THE EXTENT TO WHICH UTILITY RELOCATIONS AND/ORD ADJUSTMENTS WILL HAVE UPON THE SCHEDULE OF WORK FOR THE PROJECT. WHILE SOME WORK MAY BE REQUIRED ARDUND LITLITY FACILITIES THAT WILL REMAIN IN PLACE, OTHER UTILITY FACILITIES MAY NEED TO BE ADJUSTED CONCURRENTLY WITH THE CONTRACTORS OPERATIONS. 27 ALL CONNECTIONS TO EXISTING MANHOLES SHALL BE BY THE CORING AND RESILIENT SEAL METHOD
- FIRE HYDRANT ASSEMBLIES INCLUDE THE APPROPRIATE SIZED TEE (WITH KICKER), 6' LINE TO HYDRANT, 6'
  GATE VALVE (WITH VALVE BOX), AND FIRE HYDRANT (WITH KICKER). HYDRANTS SHALL BE INSTALLED AT
  LOCATIONS SHOWN ON THE PLANS.
- 29. THE CONCRETE CAPS AND ENCASEMENTS ON WATER AND SEWER LINES SHALL BE A MINIMUM OF 6" THICK.
- 30. ALL SANITARY SEWER SERVICES SHALL BE 6" DIAMETER AND EXTEND 10 FEET BEYOND THE PROPERTY LINE 31. CONTRACTOR SHALL MARK THE LOCATION OF ALL NEW PVC LINES WITH #8 WIRE.
- 32. BACKFLOW PREVENTION DEVICE FOR THE DOMESTIC WATER SERVICE SHALL BE LOCATED INSIDE THE
- BUILDING, SEE PLUMBING PLAN 33. SIAMESE STAND PIPE TO BE GALVANIZED STEEL.
- ALL PROPOSED LOT CORNERS SHALL BE FIELD STAKED PRIOR TO CONSTRUCTION OF SANITARY SEWERS. CONTROL POINTS ARE AS SHOWN ON THE SITE LAYOUT PLAN.
- SEWER SERVICES TO BE 6" DIAMETER PVC AT A MINIMUM SLOPE OF 1.0% UNLESS SHOWN OTHERWISE ON THE DRAWINGS. LINES SHALL START 5 BEYOND THE BUILDINGS. COORDINATE CONNECTION POINTS WITH THE BUILDING PULWBRND DRAWINGS, PROVIDE A MINIMUM 30" OF COVER OVER ALL SEWER SERVICES IN GRASS AREAS AND 48" OF COVER IN PAVED AREAS.
- 36. ALL FIRE LINES SHALL RE INSTALLED BY A SPRINKLER CONTRACTOR LICENSED IN THE STATE OF THE PROJECT
- THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF THE STORM DRAIN CONNECTIONS AT THE BUILDING WITH THE PLUMBING PLANS
- EXISTING PAVEMENT OF PUBLIC ROADWAYS SHALL BE PATCHED IN ACCORDANCE WITH LOCAL AGENCY STANDARDS WHEREVER UTILITY INSTALLATION REQUIRES REMOVAL OF THE EXISTING PAVEMENT. COORDINATE PAVEMENT TRENCHING LOCATIONS WITH SITE CIVIL, PLUM

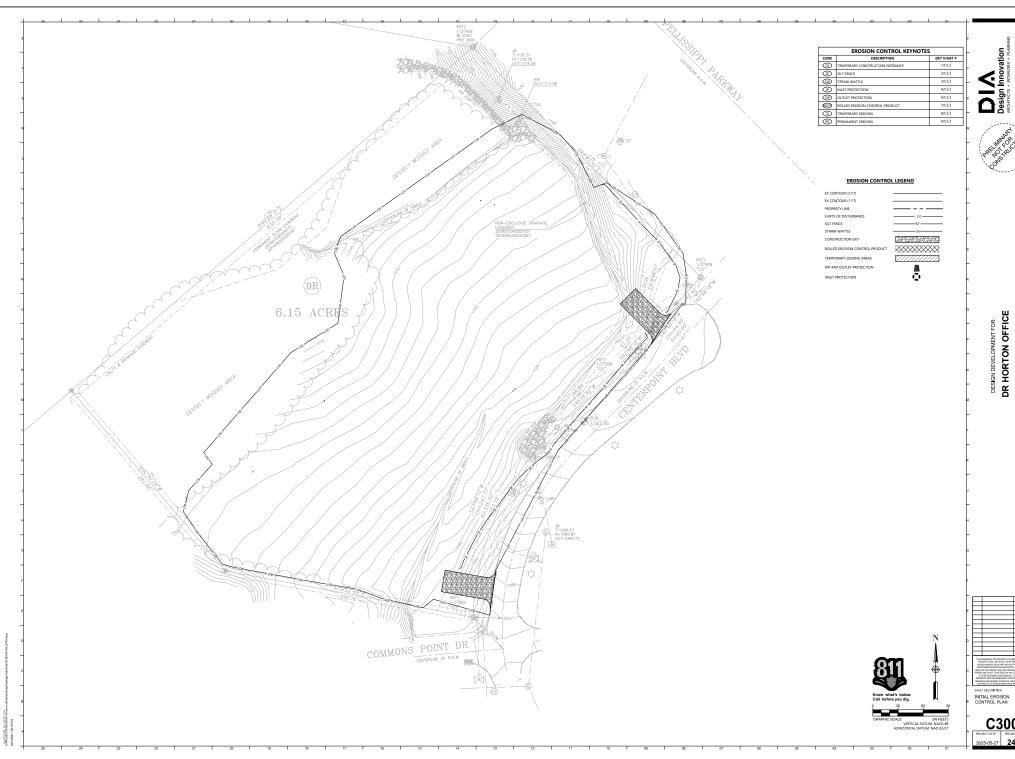
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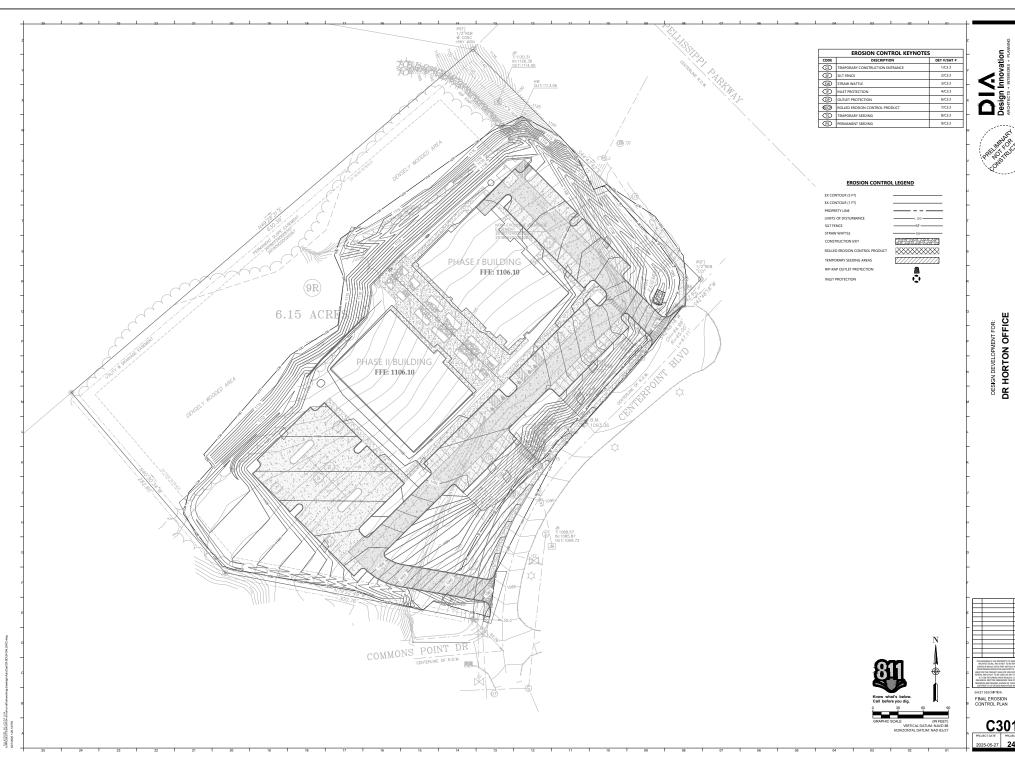
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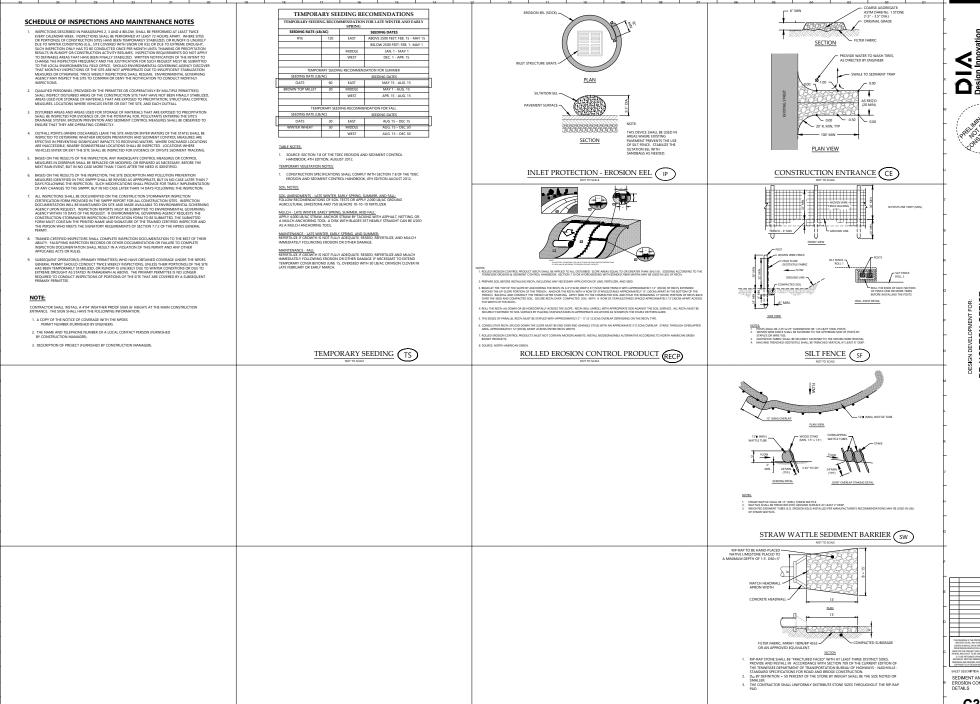
SHEET DESCRIPTION
INITIAL EROSION
CONTROL PLAN

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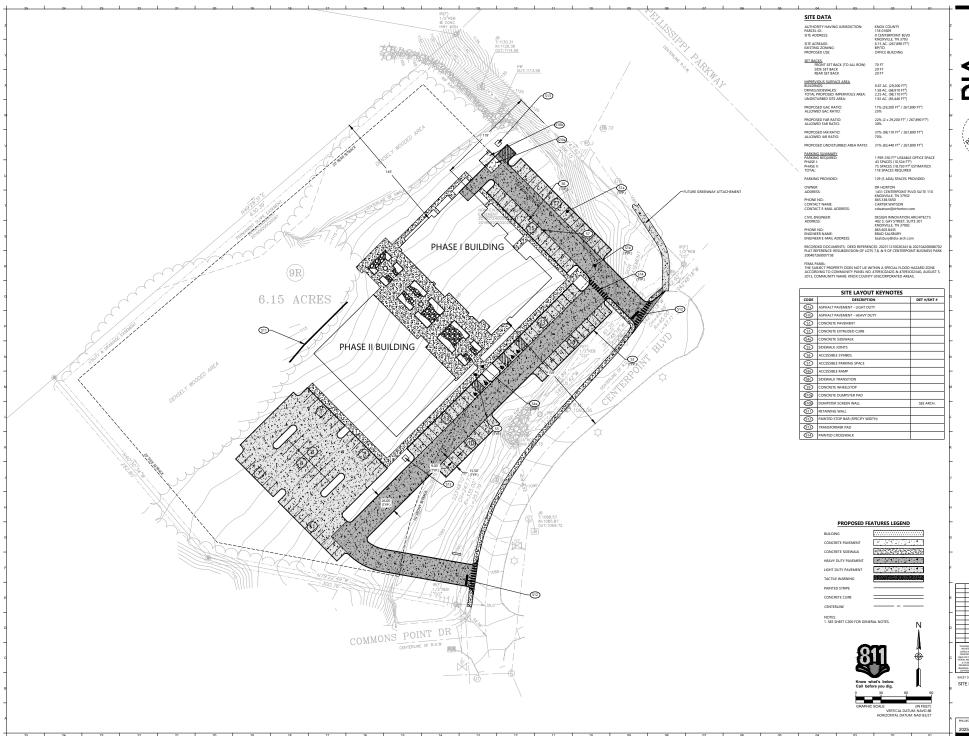
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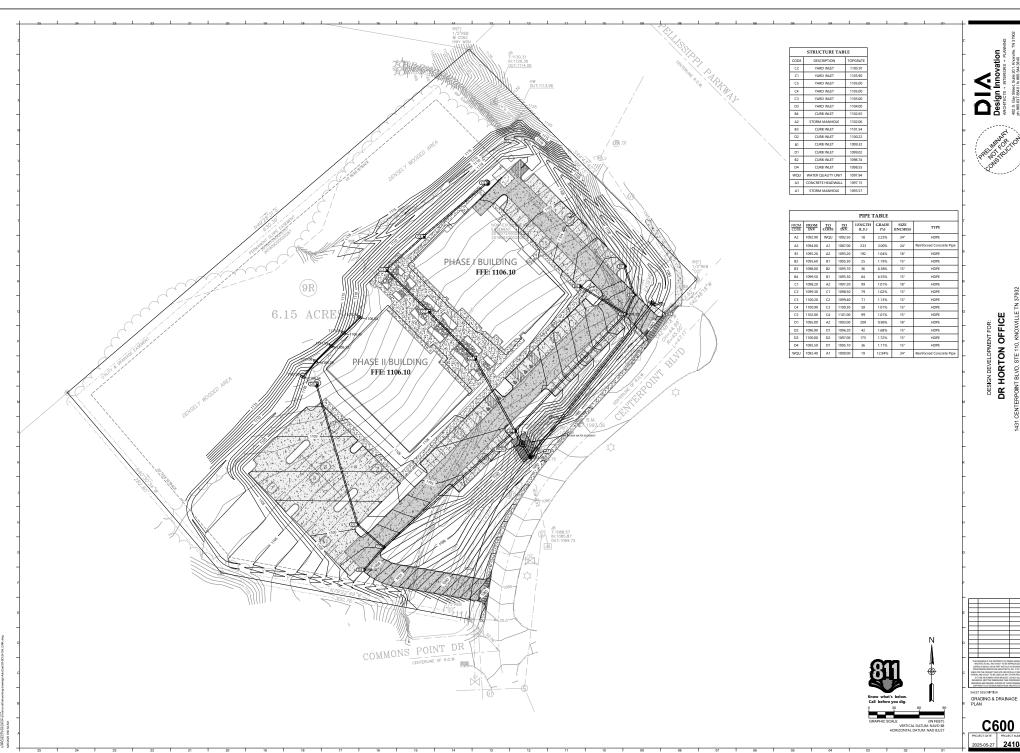


DESIGN DEVELOPMENT FOR:

DR HORTON OFFICE

SHEET DESCRIPTION
SITE LAYOUT PLAN

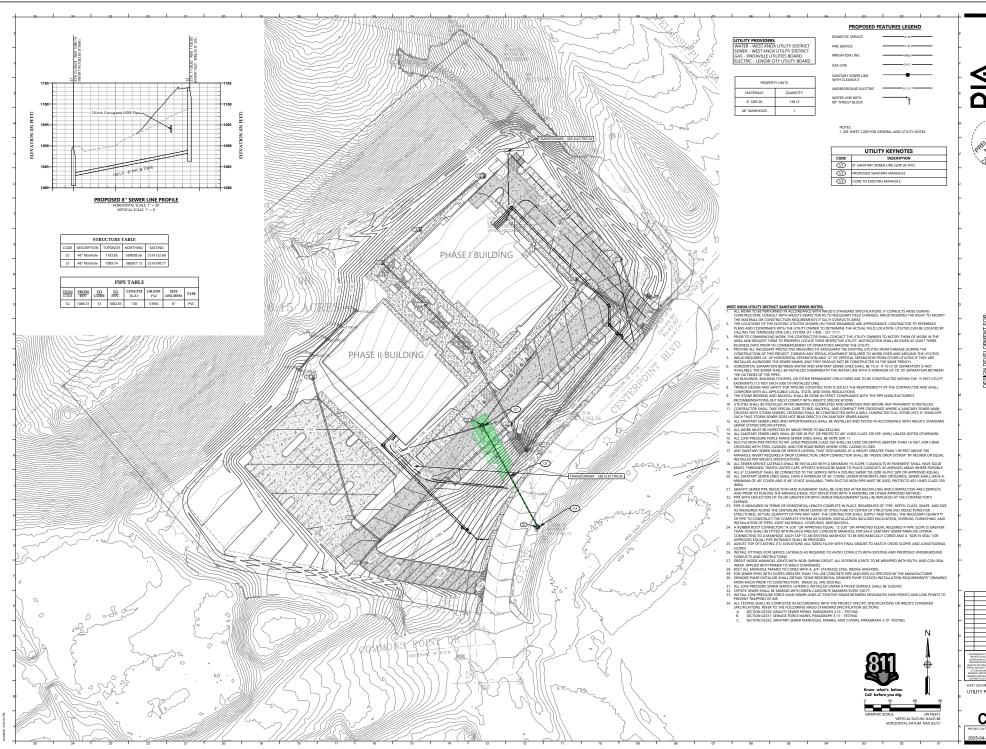
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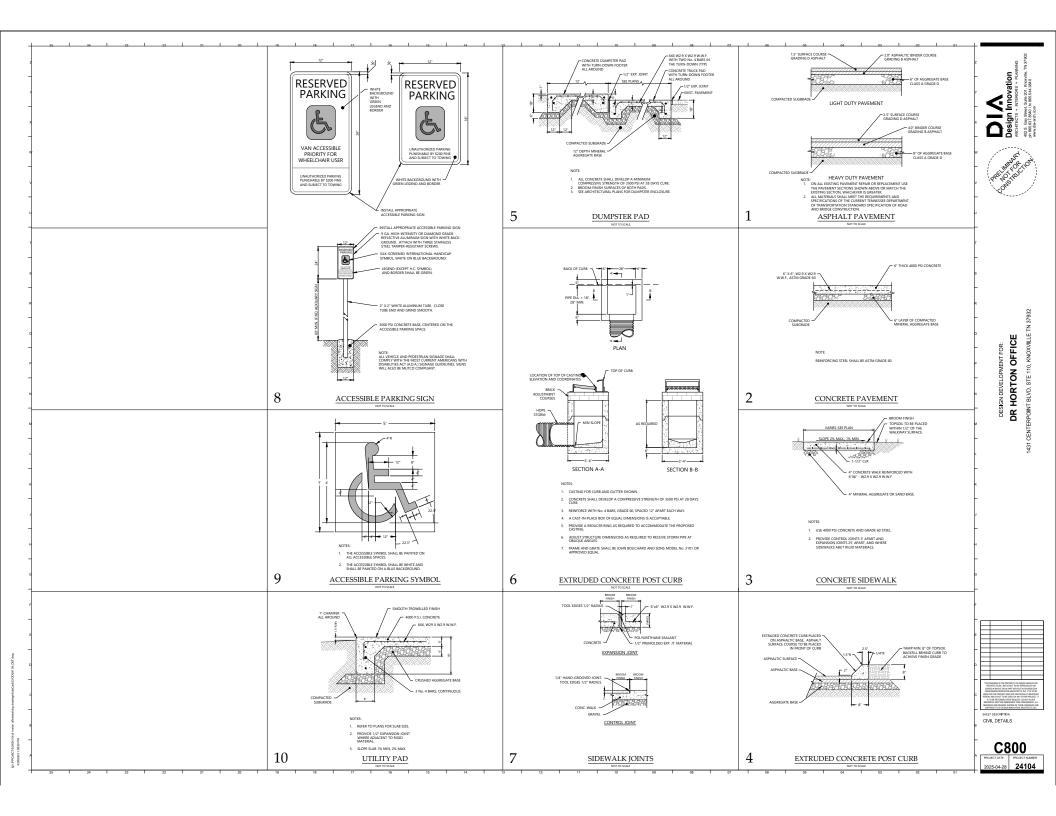
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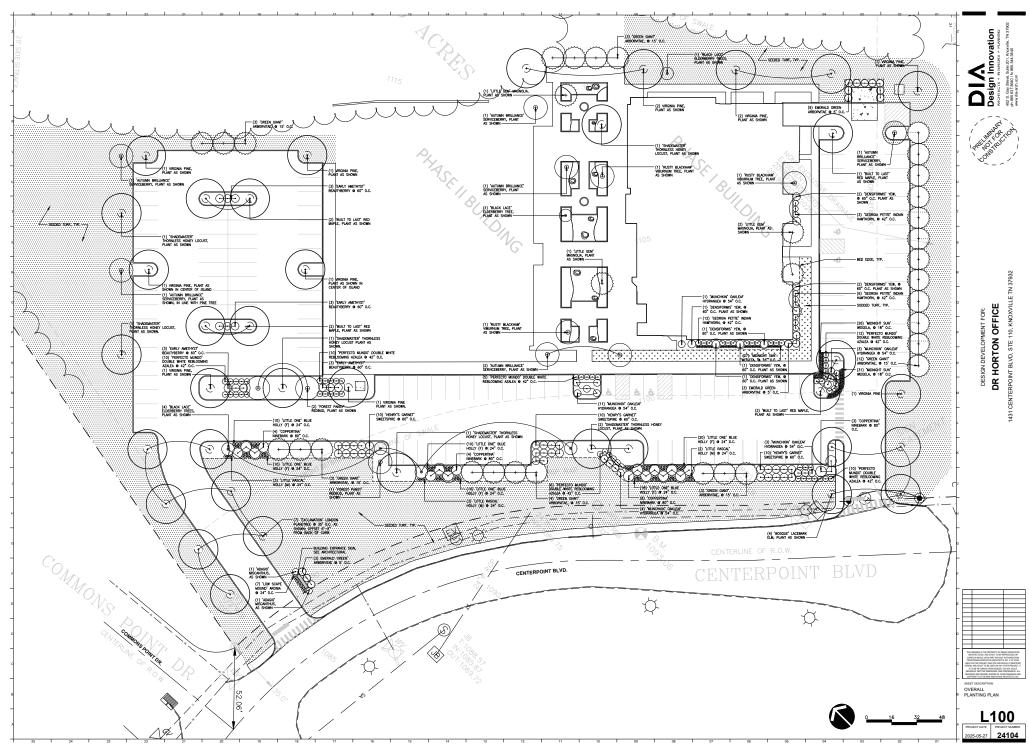


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UTILITY PLAN

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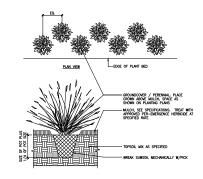
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SECTION 3.1: SITE

PROVIDE A TREE COUNT (3.1.4)
PROPOSED: 38 SHADE, 19 ORNAMENTAL, 45 EVERGREEN (57 IF INCLUDING SHADE AND EVER
TOTAL TREES: 102

PROVIDE A CALCULATION FOR 10 LARGE MATURING TREES PER ACRE OF YARD SPACE (3.1.5) PROPOSED: 38TREES/3.78ACRES= 10.05 PER ACRE

PARKING ALONG PELLISSIPPI PKWY SHOULD BE SCREENED FROM THE ROAD (3.4.1) PROPOSED: SEE SHEET L100



9 GROUND COVER/PERENNIAL PLANTING (1708) SCALE: NOT 10 SCALE

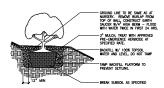
TYPE							T
	BOTANICAL NAME	COMMON NAME	SIZE - (*)	TYPE	ROOT	REMARKS	COUN
TREES	•	•				•	_
	ACER RUBRUM "BUILT TO LAST"	BUILT TO LAST CLORY RED MAPLE	3 CAL (L)	DECIDUOUS	888	SPECIMEN; WELL BRANCHED	7
	AMELANCHER LAEVS 'ALLEGHENY'	ALLEGHENY SERVICEBERRY	2" CAL. (S)	DECIDUOUS	888	SPECIMEN; MULTI-TRUNK (3 STEM MIN. @ 17)	- 6
	CERCIS CANADENSIS FOREST PANSY	FOREST PANSY REDBUD	2" CAL. (S)	DECIDUOUS	B&B	SPECIMEN; WELL BRANCHED	3
	GLEDITSIA TRIACANTHOS WAR, INERWIS 'SHADEMASTER'	SHADEMASTER THORNLESS HONEY LOCUST	3" CAL. (N)	DECIDUOUS	BARB	SPECIMEN: WELL BRANCHED	- 6
	MAGNOLIA GRANDIFOLIA "LITTLE GEN"	'LITTLE GEM' MACNOLIA		EVERGREEN		-	4
	PINUS VIRGINANA	VRCNA PINE	8' HCT. (L)	EVERGREEN	888	SPECIMEN; FTG.	12
	PLATANUS X ACERIFOLIA "MORTON CIRLE"	EXCLAMATION LONDON PLANETREE	2" CAL. (L)	DECIDUOUS	888	SPECIMEN; WELL BRANCHED	8
	THUJA OCCIDENTALIS "SMARAGO"	EMERALD GREEN ARBORNTAE	8' HGT. (M)	EVERGREEN	BAB	SPECIMEN: FTG.	15
	THUJA STANDISHI X PLICATA "GREEN GANT"	GREEN CLANT ARRORNITAE	8' HCT. (M)	EVERGREEN	BA-B	SPECIMEN: FTG.	29
	SAMBUCUS NIGRA	HLACK LACE FLOERBERRY		DECIDUOUS			7
	ULMUS PARMFOLIA "BOSQUE"	ROSQUE FLM	3° (AL. (L)	DECIDUOUS	BAR	SPECIMEN: WELL REANCHED	4
	VIRUENUM RUFDULUM	RUSTY RIACKHAW WRURNUM	36" HCT, X 36" WDE	DECIDUOUS			3
							-
SHRUBS	•		•		•	•	
	ARONA MELANOCARPA 'LOW SCAPE MOUND'	LOW SCAPE MOUND ARONA	8" HCT. X 8" WIDE		CONT.	FULL & DENSE	$\overline{}$
	CALLICARPA DICHOTOMA "EARLY AMETHYST"	EARLY AMETHYST BEAUTYBERRY	24 HGT, X 24 WDE		CONT.	FULL & DENSE	
	HYDRANGEA QUERCIFOLIA "MUNCHKIN"	MUNCHKIN' CAKLEAF HYDRANGEA	24" HGT, X 24" WIDE		CONT.	FULL & DENSE	
	ILEX X MESERVEAE "MONDO"	'LITTLE RASCAL' HOLLY (MALE)	18" HCT. X 18" WDE		CONT.	FULL & DENSE	
	ILEX X MESERVEAE 'MonNikle' PPAF	LITTLEONE BLUE HOLLY (FEMALE)	18" HCT, X 18" WIDE		CONT.	FULL & DENSE	
	JUNIPERUS CONFERTA "BLUE PACIFIC"	BLUE PACIFIC JUNIPER	8" HCT, X 8" WIDE		CONT.	FULL & DENSE	-
	ITEA WROMCA "HENRY'S GARNET"	HENRY'S GARNET SMEETSPARE	18 HCT X 18 WOE		CONT.	FULL & DENSE	-
	PHYSOCARPUS OPULIFOLIUS "COPPERTINA"	COPPERTINA NINEBARK	18 HCT X 18 WCE		CONT.	FULL & DENSE	$\overline{}$
	RHAPIOLEPIS X DELACOURII 'GEORGA PETITE'	CEORGIA PETITE INDIAN HAWTHORN	18" HCT. X 18" WCE		CONT.	FULL & DENSE	$\overline{}$
	RHODODENDRON X	PERFECTO MUNDO DOUBLE WHITE AZALEA	18" HCT, X 18" WDE		CONT.	FULL & DENSE	
	TAXUS X MEDIA "DENSIFORMIS"	DENSIFORMS, ALM			CONT.	FULL & DENSE	_
	MEICELA FLORIDA 'MIDNICHT SUN'	'MIDNIGHT SUN' WEIGELA			CONT.	FULL & DENSE	1
							Т
							Т
GROUNDCO							
	GREEN AND GOLD?		24" HCT. X 24" WIDE		CONT.	FULL & DONSE	
RAIN GARDE							
		RIS	10" HCT, X 10" WIDE		CONT.	FULL & DENSE	Т
		LITTLE BLUESTEN	4° CUPS		CONT.	FULL & DENSE	Т

SELECT TREES NURSERY HUNTER NURSERY BOLD SPRINGS NURSERY

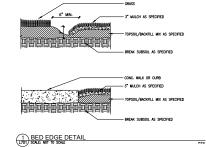
(S) - SMALL: < 30' (M) - MEDIUM: 30' - 50' (L) - LARGE: > 50'

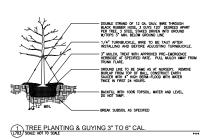
DIA Design Innovation

2 SHRUB PLANTING DETAIL (703) SCALE: NOT TO SCALE

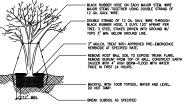


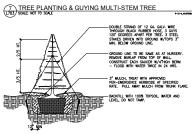
5 SHRUB PLANTING ON SLOPE









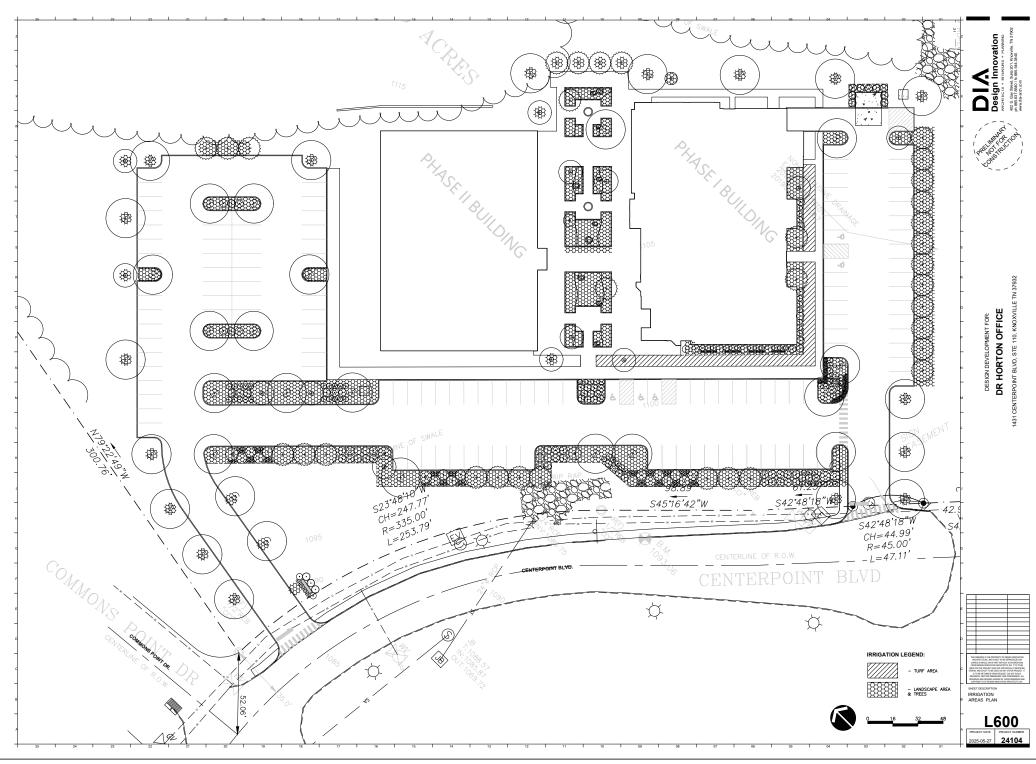


703/9	CALE: NOT TO SCALE	Pré-s
3 E	EVERGREEN TREE	
	12 4	
		LEVEL, DO NOT TAMP.
		- BACKFILL WITH 100% TOPSOIL, WATER AND
3/2		- 3" MULCH, TREAT WITH APPROVED PER-EMERGENCE HERBICIDE AT SPECIFIED RATE. PULL AWAY MULCH FROM TRUNK FLARE.
보		
	7/14	CONSTRUCT EACH SAUCER W/4"HIGH BERM  - FLOOD WITH WATER TWICE IN 24 HRS.
2/5	/ <u>₹</u> \/	GROUND LINE TO BE SAME AS AT NURSERY. REMOVE BURLAP FROM TOP OF BALL.
¥	<u> </u>	STAKES DRIVEN INTO GROUND W/TOPS 3" MIN. BELOW GROUND LINE.
		THROUGH BLACK RUBBER HOSE, 3 GUYS 120' DEGREES APART PER TREE, 3 STEEL

DR HORTON OFFICE

SHEET DESCRIPTION
PLANTING DETAILS

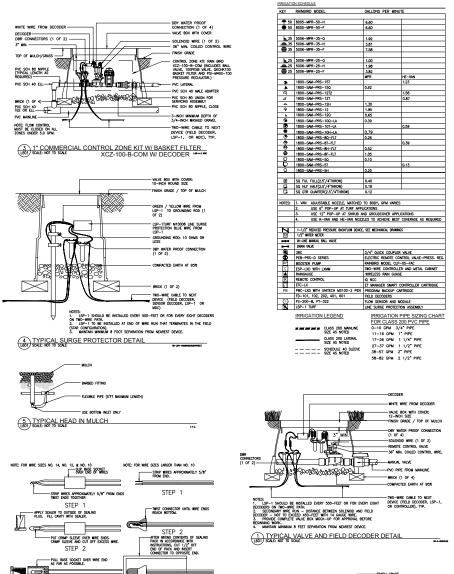
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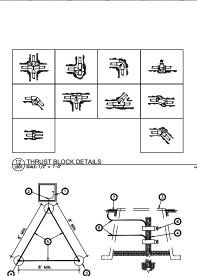


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2. #10 AND SOLD BARE COPPER WISE FROM GROUNDING BOD TO CONTROLLER. 6. BRASS WIRE CLAMP, USE SEPARATE CLAMP STRUCHT AS POSSIBLE. 6. FOR EACH WIRE.

TYPICAL BACKFLOW PREVENTER DETAIL

[B01] SOLE: 1/2"=1"-0"

15 IRRIGATION SLEEVING DETAIL

GROUND ROD ASSEMBLY

#10 AWG BARE COPPER BETWEEN GROUNDING RODS.

APPROVED BACKFLOW PREVENTION DEVICE

4" THICK 3/4" CRAVEL

- CAP ENDS OF PVC SLEEVES © 2'-3' ABOVE FIN. GRADE, TYP. - PVC PIPE SLEEVE FOR IRRIGATION PIPE - PAVEMENT VARIES

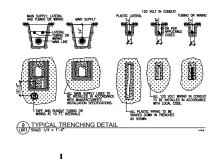
GROUND ROD LAYOUT

COVER GROUNDING ROD WITH 10\* ROUND VALVE BOX.

4. 5/8" x 8" COPPER CLAD GROUNDING ROO. INSTALL RODS IN SOIL IN A TRANSQUAR PATTERN SPACED A MINNAUM OF 8" APPART FROM EACH OTHER. GROUNDING GRID TO HAVE A RESITANCE OF 10 OHMS OR LESS.

(13) GROUND GRID (1801) SCALE: NOT TO SCALE

1. CONTROLLER ASSEMBLY

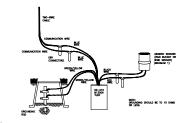


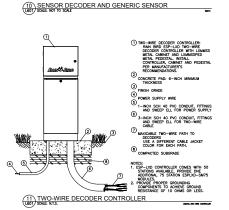
COMPACTED EARTH AT 95%

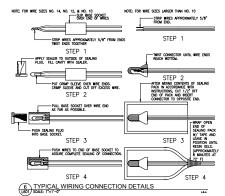
7 TYPICAL VALVE DRAIN DETAIL
(601) SCALE: NOT TO SCALE

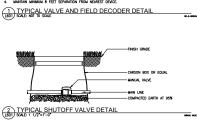
8 TYPICAL QUICK COUPLER VALVE

9

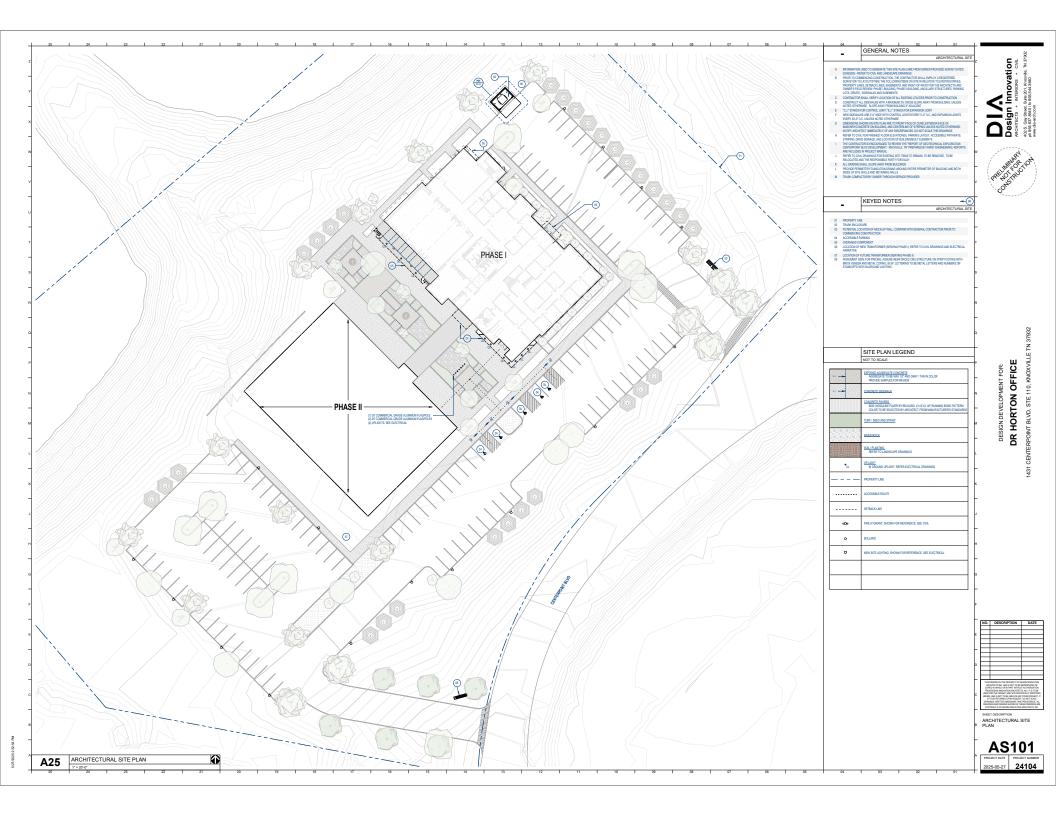


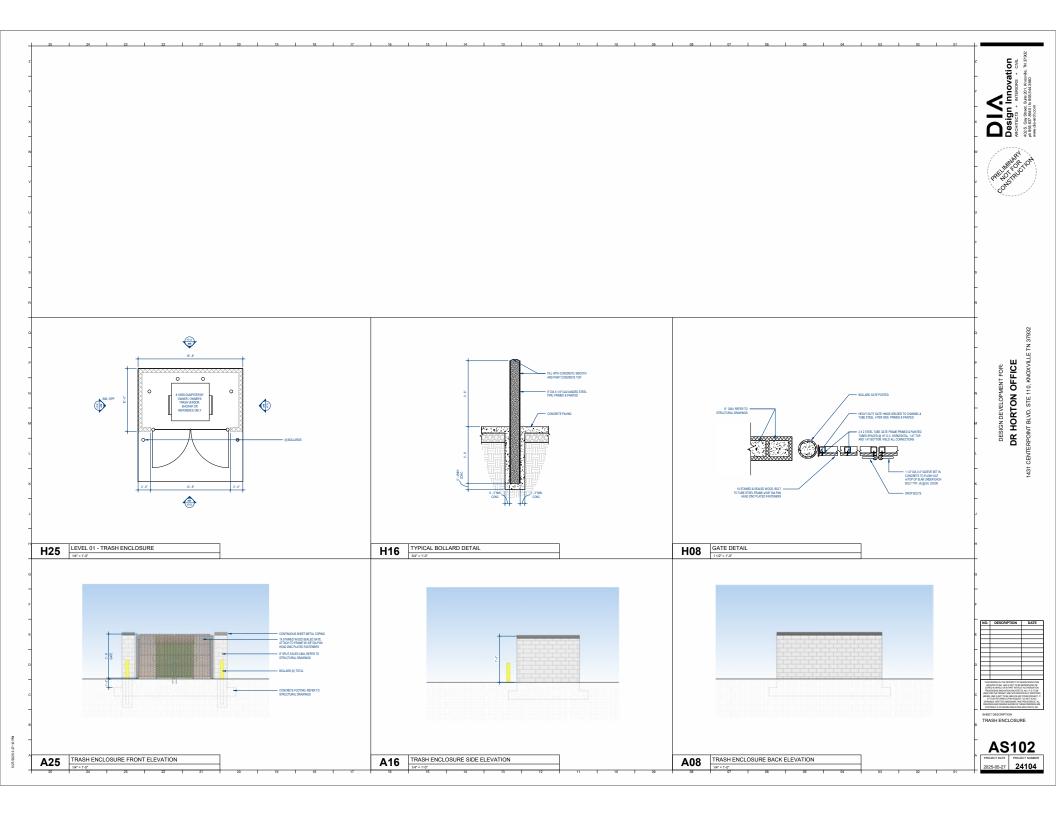


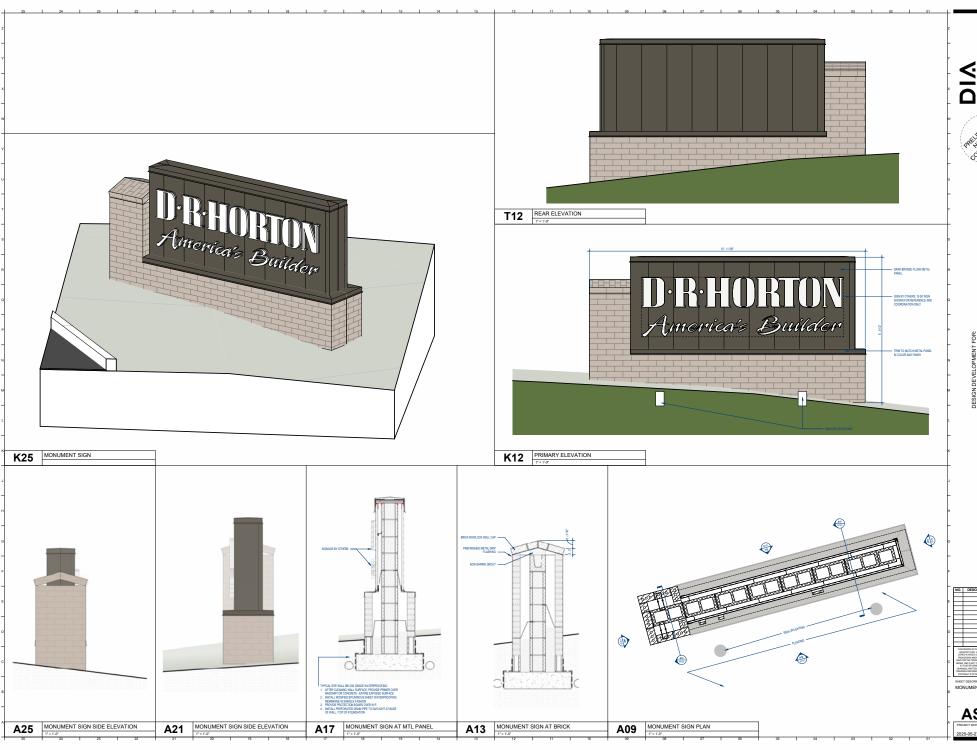




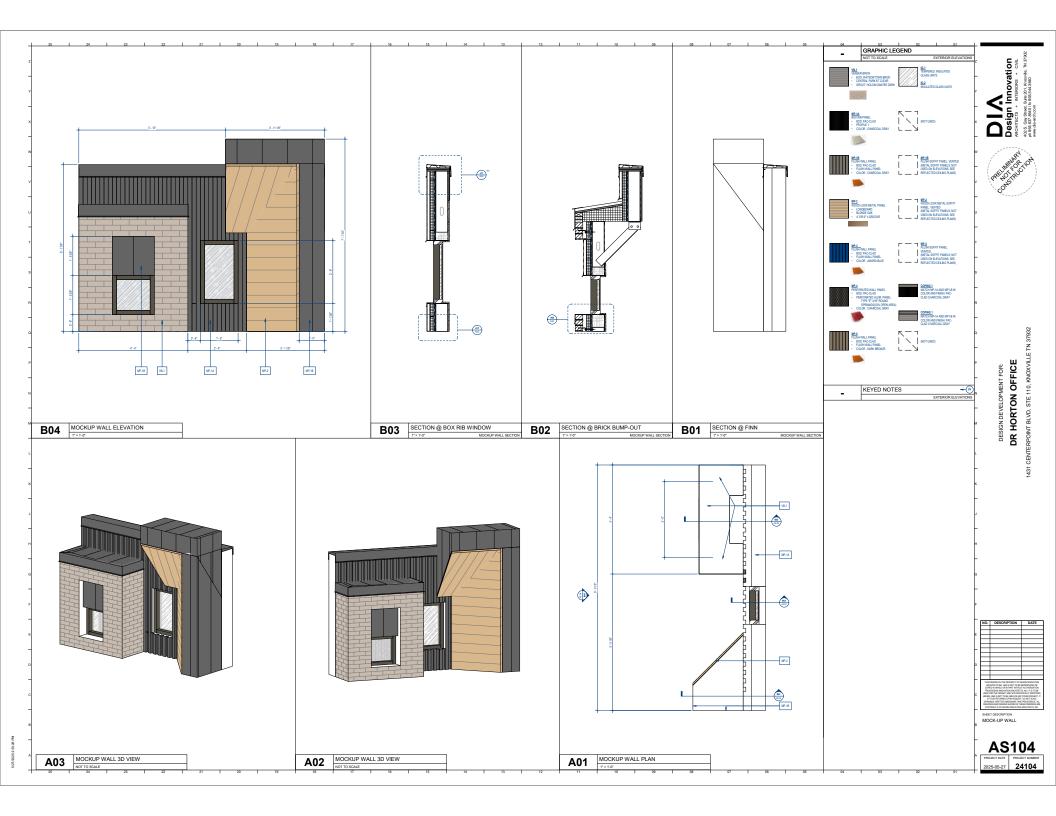
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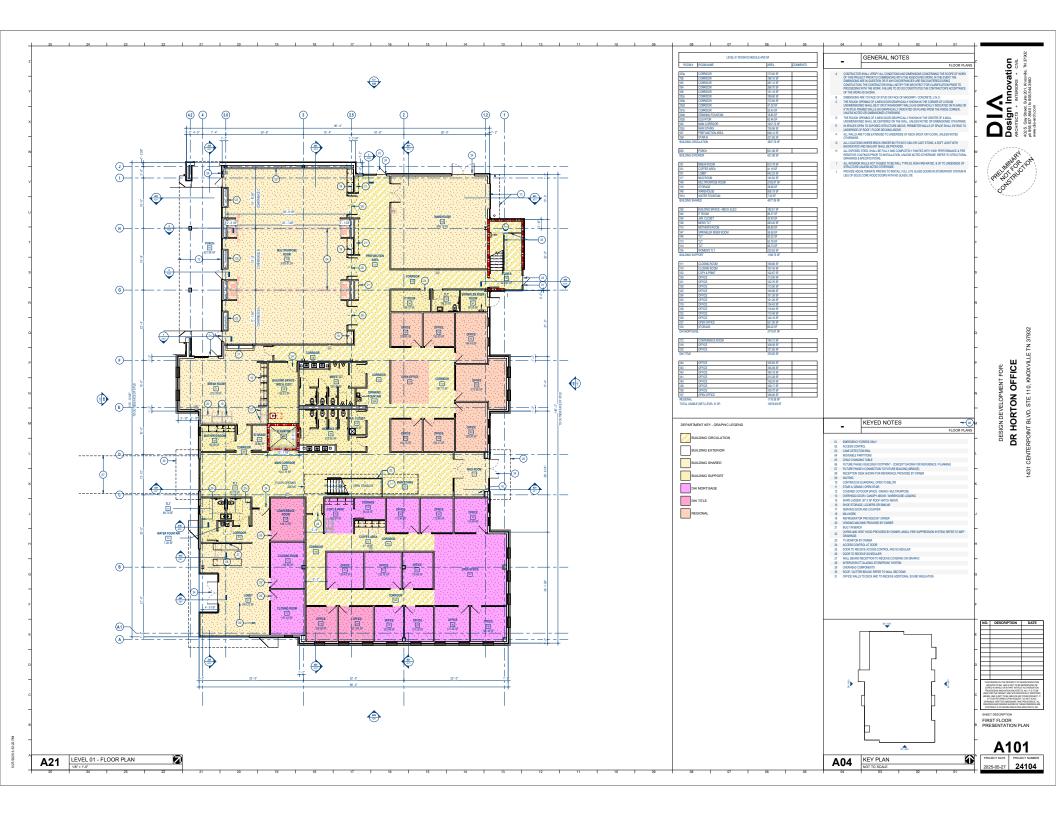




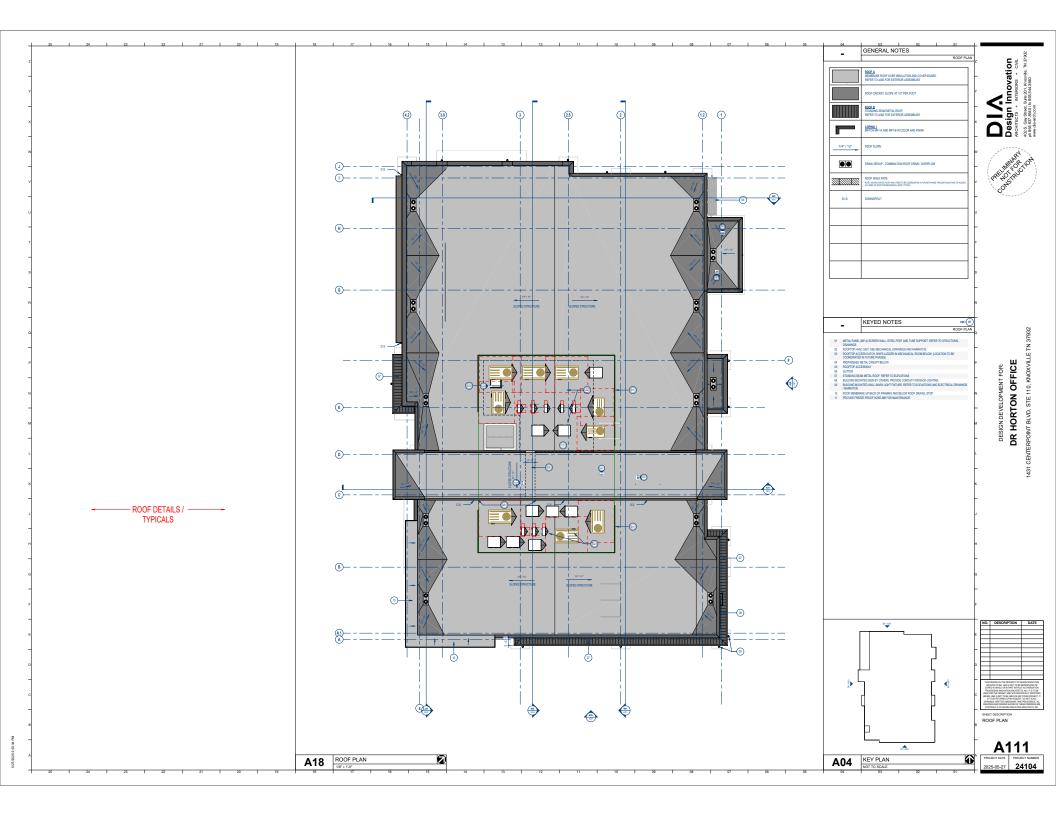


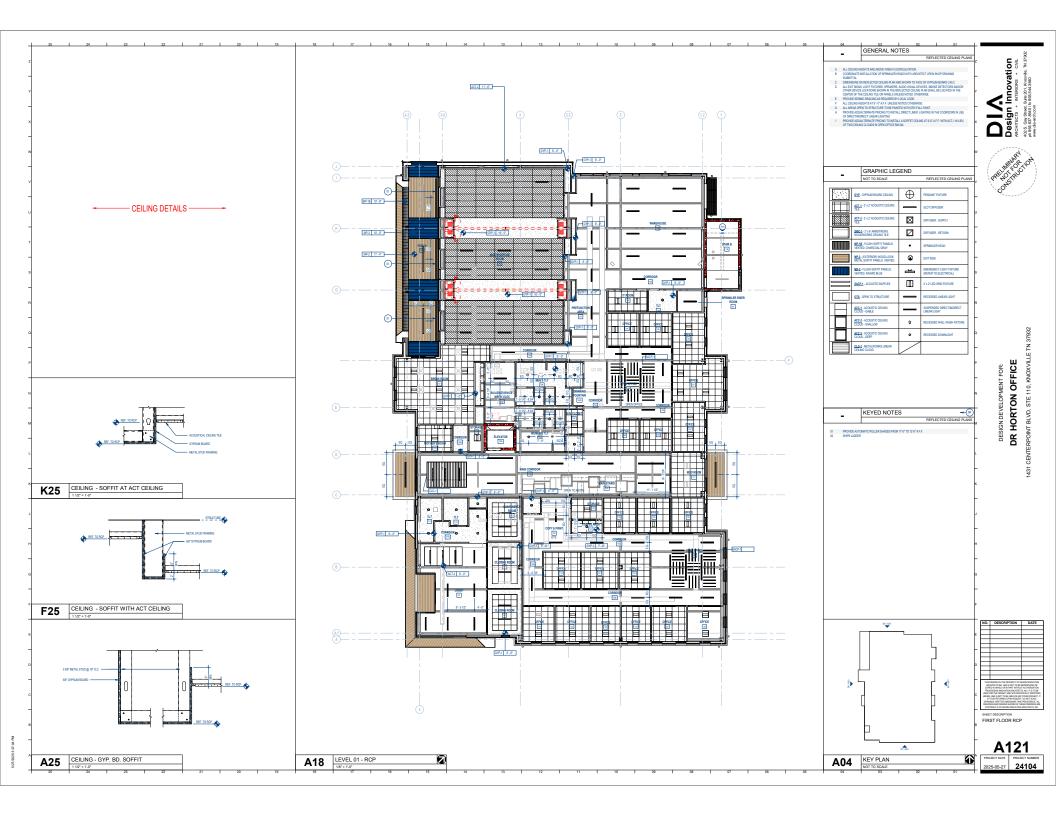
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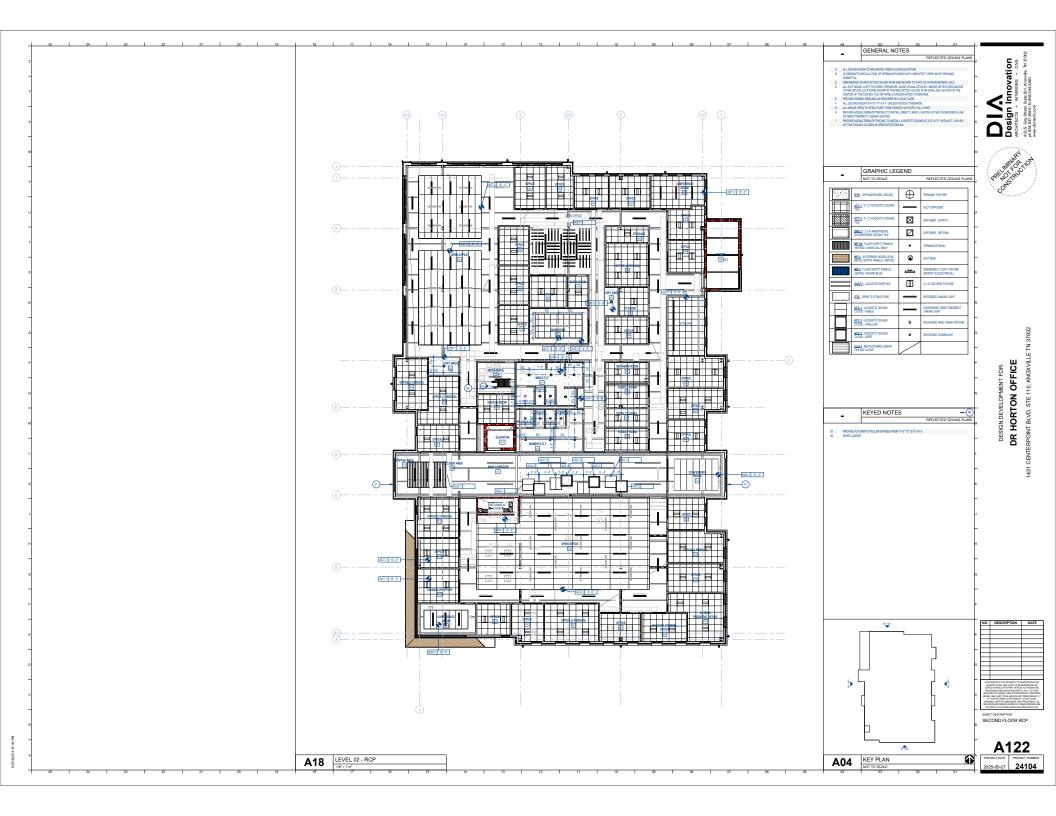




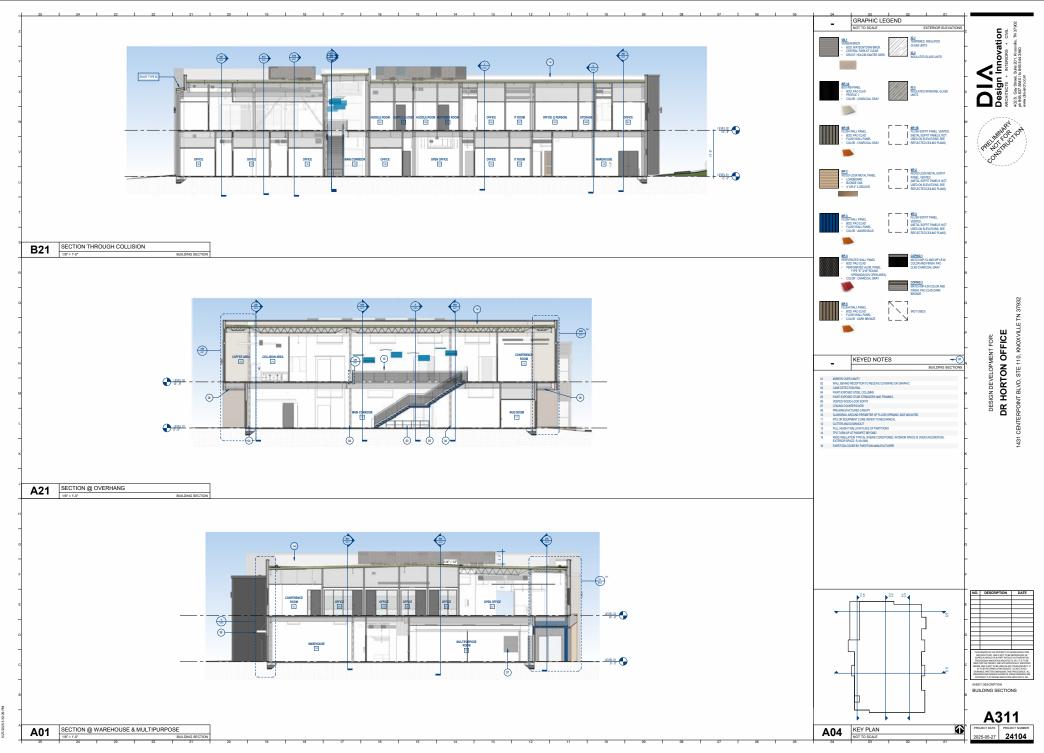
















SHEET DESCRIPTION
3D PERSPECTIVES

A600 025-05-27 24104

B01 VIEW FROM NORTHEAST

A01 VIEW FROM EAST





A601



A602



A603





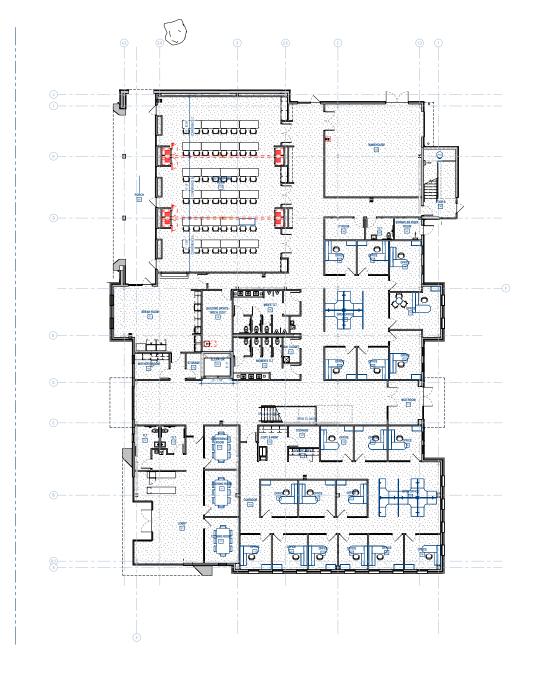
SHEET DESCRIPTION
FIRST FLOOR FURNITURE
PLAN

A801

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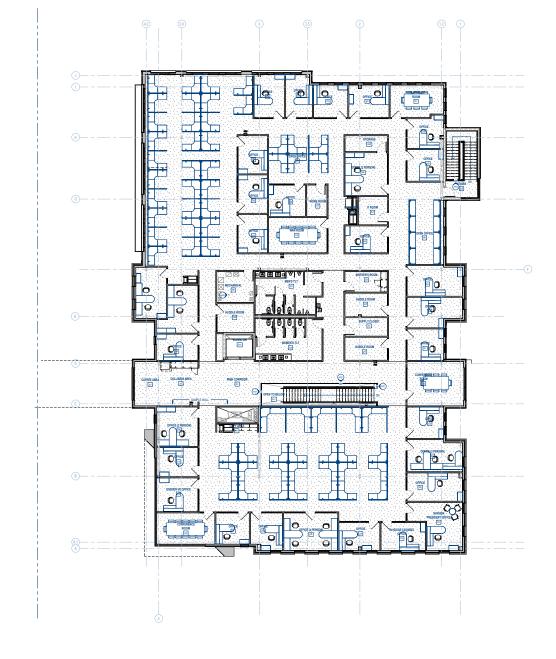
A21 LEVEL 01 - FLOOR PLAN

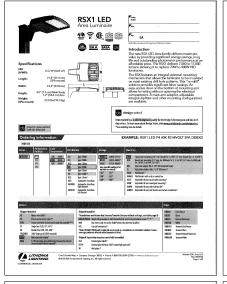
1/8" = 1'-0" FURNITURE PLAN (REFERENCE ONLY

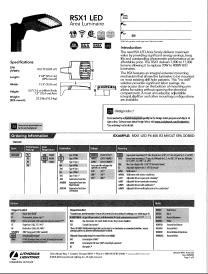


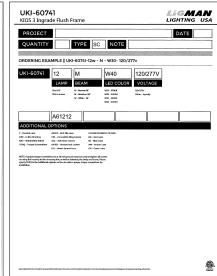
SECOND FLOOR FURNITURE PLAN

A802 025-05-27 24104

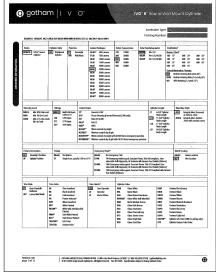


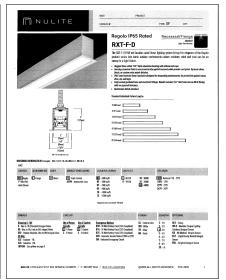


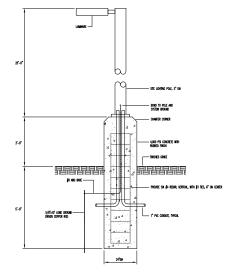












POLE BASE DETAIL NO SCALE USE FOR SA



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DR HORTON OFFICE

Design Innovation

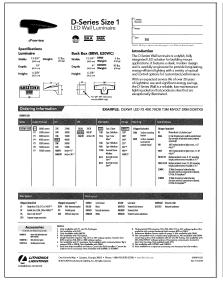
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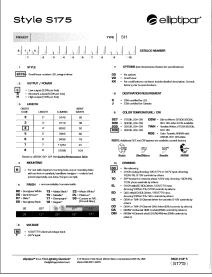
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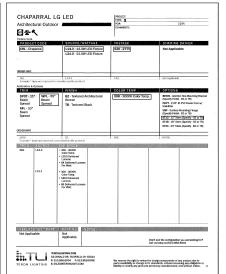
ES001

PROJECT DATE PROJECT NUMBER 2025-05-27 **24104** 

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**ES002** 2025-05-27 24104

FACILITY
SYSTEMS
CONSULTANTS, LLC
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The

SYM		SITE LIGHTING FIXTURE SCHEDULE										
	CAT	ALOG NUMBER	PERFORMANCE			MOUNTING	DESCRIPTION					
	COMPANY	MODEL NUMBER	WATTS	TEMP IN	DELIVERED LUMENS							
SA	LITH-COMM	PETURE- RSX1-LED-P1-46K-RH-MYDLT-SP A-FAO-DDBXD POLE-688-69-6C-0M19	\$1	4000K	7189	20/ POLE	ONE POLE MOUNTED AREA LIGHT, TYPE DISTRIBUTION, FULL DUTOFF					
520	LITHON#A	PETURE- RSXI LED-PI-46K-RS-MYDLT-SP A-FAO-DDBXD POLE-688-89-6C-0M28	51	4000K	7096	20/ POLE	ONE POLE MOUNTED AREA LIGHT, TYPE DISTRIBUTION, FULL DUTORY					
sc	DEMAN	UR\$40741-12464980-1202779-A6 1212	12	4000K	1036	IN GRADE	IN CRADE UPLICHT WITH ANTI-SUP LENS. WATTS, 1006 LUMBNIS					
50	TERON	CHE-L14.3-129-2777-59707-77-30 H-ST12	14,3	3000K	1200	IN CRUCE	ARCHITECTURAL SPOT LIGHT WITH 15 DEGREE BEAM SPREAD AND 12" STEM					
se	минтор	PYDCYL-WC-D-29LM-35K-80CRIAM D-MYOLT-L13-JBN-DN-ML-P-LBS	26,6	3500K	2435	WALL, +20" AFG	6" DIAMETER CYLINDER DOWNLIGHT, 25 LUMENS, MEDIUM BATWING DISTRIBUTIO WET LOCATION RATED					
8F	HULTE	RXT-F-D-PROSE-4048N-60-11-1	12,4	4000K	1200	RECESSED	4" LINEAR WITH FLUSH FROSTED LENS, 3 LUMBAS PER FOOT, 3:10 WATTS PER FOR					
56	LITHONA	DSXW1-LED-P1-40K-80CR9-T28-M VDLT	12	4000K	1968	WALL +6" AFG	WALL PACK WITH TYPE HOISTRIBUTION 2,000 LUMENS					
5H E	ELUPTIPAR	51754-6457746405404040	52	4000K	6292	WALL +30" AFG	# LINEAR WITH CANTILEVERED MOUNTING PROVIDE HP-C-1-77-750 MOUNTING HUBS REQUIRED					
8	TERON	CHE-L14.3-126-277V-WFL-77-30K- 8T12	14,3	3000K	1200	IN GRADE	ARCHITECTURAL SPOT LIGHT WITH 55 DECREE BEAN SPREAD AND 12" STEM					

SITE LEGEND					
SYMBOL:	DESCRIPTION				
	UTILITY TRANSFORMER, PROVIDE TRANSFORMER PAD PER UTILITY SPECIFICATIONS				
□-0	LAMP POST STYLE FIXTURE, REFER TO SITE LIGHT FIXTURE SCHEDULE				
0	CABLE TELEVISION UTILITY PEDESTAL				
<b>Ø</b>	TELEPHONE UTILITY PEDESTAL				
C198	METERCENTER				
	-				

NOTES:
1. THEM ISHALL BE SELECTED BY ARCHITECT, NOTED BY YOM MODEL NO.
2. PROVIDE CONCRETE BASE PER DETAL.
3. ALL FICTURES HAVE BM OR LOF TO.

ă. ♣ PHASE I BUILDING PHASE II BUILDING ELECTRICAL SITE PLAN - LIGHTING





DESIGN DEVELOPMENT FOR:

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SHEET DESCRIPTION
ELECTRICAL SITE PLAN LIGHTING

FACILITY SYSTEMS CONSULTANTS, LLC 73 Lond Cerest Steet, Lide 3 17 State of Teams and 1992 Facilities 1 and 1994

ES101 2025-05-27 24104

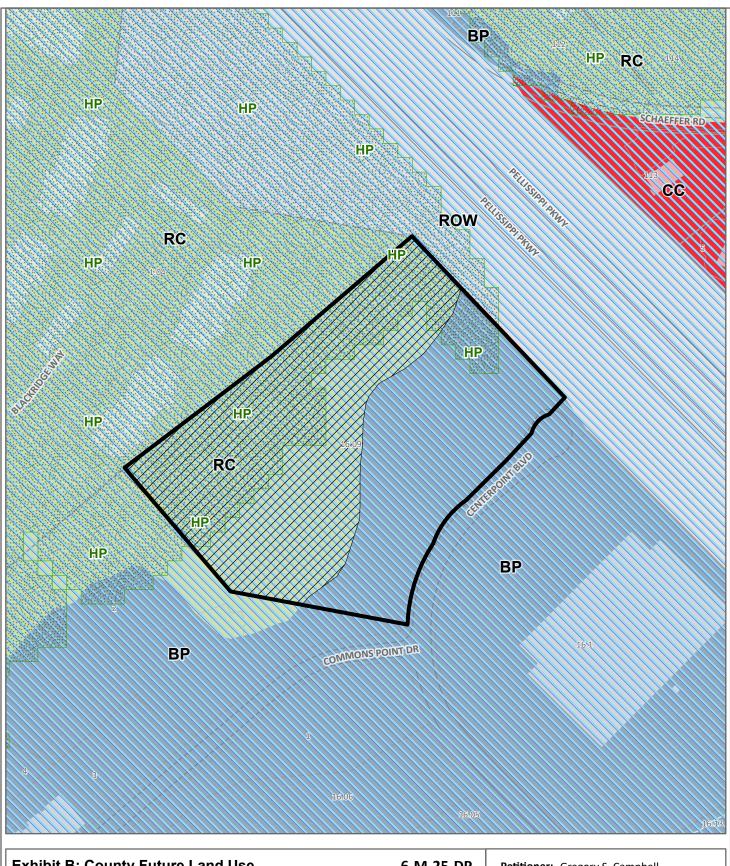


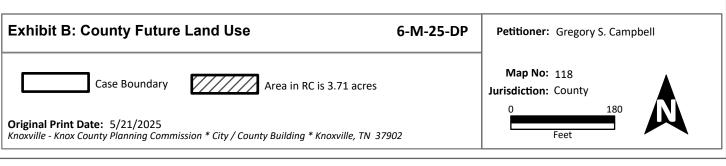


DR HORTON OFFICE

**ES102** 

2025-05-27 24104







# Development Request

KNOXVI	ILLE I KNOX COUNTY	_		*		Request
Subdivision	☐ Concept Plan*	☐ Final Plat				cquest
Zoning						
Development	💢 Development Plan	* 🔲 Planned Dev	elopment* 🔲 Use on	Review / Special	Use* □	Hillside Protection COA*
*These applicatio	n types require a pre-a	pplication consulta	tion with Planning staff			
GREGORY	S. CAMPBE	u Des	SIGH INNEVATION	N/DIA/	AZ6117	TECT
Applicant Name			Affilia	ation		
04.28.3	2025	JUNE 12,	2025			File Number(s)
Date Filed		Meeting Date	(if applicable)	4/2	29/2025	
Corresp	ondence		All correspondence	will be directed t	o the appro	oved contact listed below.
☐ Applicant ☐	Property Owner	☐ Option Holder	☐ Project Surveyor	☐ Engineer	🖾 Archi	tect/Landscape Architect
TYLER (	G. PETTIFORD		DIA			
Name			Company			
402 S.	GAY ST.;	WITE ZOI	KNOXVICLE	77	N .	37902
Address			City	2	State	ZIP
423.31	0.6350					
Phone		Email				
Current Pr	operty Info					
D. R. Ho Property Owner N	Name (if different)	1431 Prope	CENTER POINTE	BWD.; 5	UITE II	D 845.338.561 operty Owner Phone
Lot "	PR LOCENTERT	POINTE BUT		118 0160	7	
Property Address			P	arcel ID		
WEST	KNOX UTILLTY		et .			
Sewer Provider			Water Provider			Septic (Y/N)
	ent Request				95147	CO CITY DEPART NUMBER
☐ Residential [	🗖 Non-Residential				KELAT	ED CITY PERMIT NUMBER
Proposed Use			ed to be submitted with		□ No	

SUDMITTED TRAFFIC IMPACT
STUDY. NO TRAFFIC STUDY.

APRIL 2025

### **Subdivision Request** RELATED REZONING FILE NUMBER Proposed Subdivision Name ☐ Combine Parcels ☐ Divide Parcel Proposed Number of Lots (total) Unit / Phase Number ☐ Other (specify) **Zoning Request** PENDING PLAT FILE NUMBER ☐ Zoning Change Proposed Density (units/acre, for PR zone only) Proposed Zoning ☐ Sector Plan ☐ One Year Plan ☐ Comprehensive Plan ☐ Plan Amendment Change Proposed Plan Designation(s) ☐ If, in Knox county, submit plan **Previous Rezoning Requests** amendment request with application ☐ Other (specify) I declare under penalty of perjury the foregoing is true and correct: 1) He/she/it is the owner of the property AND 2) The application and all associated materials are being submitted with his/her/its consent Authorization 04.28.2025 TYLER G. PETTIFORD Print Name / Affiliation Date Applicant Signature 423.310.6350 Email Phone Number 4/29/2025 Date Paid Property Owner Signature ADDITIONAL REQUIREMENTS Property Owners / Option Holders ☐ Administrative Review Staff Use Only TOTAL FEE 1 FEE 2 FEE 3 1,600.00 1,600.00 0405

## **Public Notice and Community Engagement**

Planning strives to provide community members with information about upcoming cases in a variety of ways. In addition to posting public notice signs, our agency encourages applicants to provide information and offer opportunities for dialogue related to their upcoming case(s). We require applicants to acknowledge their role in this process.

# **Sign Posting and Removal**

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.

**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.

### Acknowledgement

**By signing below**, you acknowledge that public notice signs must be posted and visible on the property consistent with the guidelines above and between the dates listed below.

05/30/2025

06/13/2025

Date to be Posted

Date to be Removed

Have you engaged the surrounding property owners to discuss your request?

No, but I plan to prior to the Planning Commission meeting

Applicant Streeture

**GREGORY S. CAMPBELL** 

2025-04-30

Applicant Name

Date