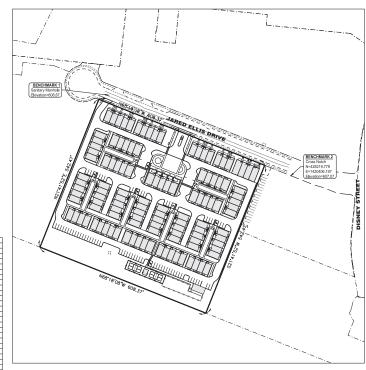
# **CROSSBUCK (FKA THE ABBEY)** (FKA ARCADIA)

### **LEGEND**

-Ex Senitory M.H.	
○ -Ex Senitary Clean Out	(ii) −Ex Con Box
⊕ Storm M.H.	□ -Ex Gos Meter
■ -Ex Starm Catch Basin	⊕ -Ex Cos Morker
-Ex Starm Catch Basin	® -Ex Gos Riser
⊚ -Ex Starm Yard Drain	① -Ex Tele. M.H.
@ −Ex Slarm Clean Out	Ⅲ -Ex Tele. Box
0 -Ex Starm Down Spout	⊕ -Ex Tele, Marker
्रिया -Ex Fire Hydrant	⊞ -Ex Coble Sax
W -Ex Water M.H.	⊕ -Ex Coble Morker
🖄 -Ex Water Valve	⊕ -Ex Fiber Optic M.H.
Ⅲ -Ex Water Meter	⊞ -Ex Fiber Optic Box
(i) -Ex Water Service	© -Ex Fiber Optic Morter
€ -Ex Fire Connection	<ul> <li>Ex Steam MUI.</li> </ul>
-Ex Post Indicator Valve	(B) -Ex Unidentified M.H.
⊕ -Ex Irrigation	⊕ -Ex Unidentified Riser
⊕ -Ex Irrigation Valve	+ -Ex Sign
→ Ex Spiget	III -Ex Mall Box
⑥ -Ex Bec. M.H.	⊕ Ex Porking Meter
ED -Ex Dec. Box	o −Ex Post
III -Ex Elec. Meter	O -Ex Bolland
	}* −Ex Flog Pole
■ -Ex Yard Ught	88 -Ex Signal Pole
Ob -Ex USBy Pole	III -Ex Pull Box
Ψ -Ex Ouy Mire	• -Ex Bullring
Ú −Ex Guy Pole	Ex Traffic Flow
Ex Transformer	@ -Ex Monitoring Well
Ex Air Conditioning	S -Ex Boring
R/W -Ex Right of Way	Ex Deciduous Tree
P/L -Ex Property Line	-Ex Everyoen Tree
(C) -Calculated	⊙ -Ex Deciduous Bush

**SECTION 18, TOWN 4, RANGE 1 BTM CITY OF CINCINNATI HAMILTON COUNTY, OHIO** 





### **BENCHMARK 1** EXISTING SANITARY MANHOLE LOCATED

### **BENCHMARK 2**

CROSS NOTCH SET BY BAYER BECKER LOCATED IN THE SIDEWALK SOUTHEAST ALONG JARED ELLIS DRIVE APPROXIMATELY 98 FEET SOUTHEAST OF THE NORTHEAST PROPERTY CORNER.





### OWNER/DEVELOPER

### ENGINEER, SURVEYOR & LANDSCAPE ARCHITECT

### UTILITY COMPANIES

OTILITI OOMI ANILO							
METROPOLITAN SEWER DISTRICT	(513) 244-13						
GREATER CINCINNATI WATER WORKS	(513) 591-77						
DUKE ENERGY	(513) 287-25						
DUKE ENERGY	(513) 287-34						
DUKE ENERGY	(513)-287-14						
CINCINNATI BELL TELEPHONE	(513) 397-56						
TIME WARNER CABLE	(513) 489-50						
	METROPOLITAN SEWER DISTRICT GREATER CINCINNATI WATER WORKS DUKE ENERGY DUKE ENERGY DUKE ENERGY CINCINNATI BELL TELEPHONE						

### PROJECT SUMMARY

ZONING: PROPOSED USE:	PD TOWNHOMES
TOTAL UNIT COUNT:	119
TOTAL SITE ACREAGE:	7.5763 ACRES
OVERALL DENSITY:	15.71 D.U./ACRE
OPEN SPACE:	2.75 ACRES (36.3%)
PARKING:	2 GARAGE STALLS PER UNIT (238 TOTA 90 TOTAL SURFACE SPACES

### PERMIT SUMMARY

### **BUILDING CODES**



LOCATION OF ALL EXISTING UTILITIES TO BE DETERMINED IN THE FIELD PRIOR TO CONSTRUCTION

ABBEY)

CROSSBUCK (FK/

INDEX OF SHEETS

SITE GENERAL NOTES

SITE PERMITS NOTES

SITE DEMOLITION NOTES

1. CONTRACTOR SHALL FIELD-VERIFY THE LOCATION OF EXISTING UTILITIES PRIOR TO BEGINNING WORK.
2. ALL WORK SHALL BE COMPLETED ACCORDING TO CITY OF CINCINNATI DOTE STANDARDS OR ODOT C&M SPECIFICATIONS. IF A

1. CONTRACTOR, SMALL BE RESOURGILE FOR OSTAMING ALL CITY OF CRUMNATI PERMITS FOR PROPOSES OFFE WORK, INCLUDING BUILT NOT LIMITED TO; COWN BROWNED APPLICATION, MOST DAY PERMIT DOTRE BIGHT, GOVERN PERMIT FOR PROPOSED APPLICABLE).

PERMIT (IR APPLICABLE).

THE CONTRACTOR SHALL OBTAIN A COMPLETE COPY OF THE FINAL BASE MAP PRIOR TO BEGINNING WORK

CONNECTED PER THE ASSOCIATED UTILITY AGENCY'S REQUIREMENTS.

THE TOPOGRAPHIC AND UTILITY INFORMATION SHOWN IS BASED ON A SURVEY PREPARED BY BAYER BECKER, DATED APRIL 2022.

BE DISCONMECTED PER THE ASSOCIATED UTLITY AGENCYS REQUIREMENTS.

THESE PLANS, AS PREPAREDE BY BAYER RECKER, DO NOT EXTEND TO OR INCLUDE SYSTEMS PERTAINING TO THE SAFETY OF THE DEMOLITON/CONSTRUCTION CONTRACTOR OR ITS EMPLOYES, AGENTS OR REPRESENTATIVES IN THE PERFORMANCE OF THE DEMOLITON/CONSTRUCTION CONTRACTOR OF THE SENSE REGISTREDE PROFESSIONAL ENGINEER REPERCON DOES NOT EXTEND TO ANY EXCHINGATION SYSTEMS THAT TMY NOW! OR HEREAFTER BE INCORPORATED INTO THESE PLANS. THE CONTRACTOR SHALL PREPARE OR OBTAIN THE APPROPRIATE SAFETY SYSTEMS WHICH AND SER DEGUGGED BY US COURTAINCE, SAFETY A HEALTH ADMINISTRATION

COORDINATE WITH THE PROJECT GEOTECHNICAL ENGINEER FOR DEPTH OF TOPSOIL TO BE REMOVED.
THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES, FACILITIES, AND STRUCTURES THAT ARE

7. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY DAMAGET TO EXISTING UTILITIES, FACILITIES, AND STRUCTURES THAT ARE INTEREDIT OCONTINUE TO PROVIDE SERVICE (MINETER SHOW) AND THE PLANS OR NOT).

8. THE CONTRACTOR SHALL MANTHAN PEDESTRIAN AND VEHICULAR ACCESS TO ALL ADACENT FACILITIES, INCLUDING BUILDINGS TO PROVIDE THE CONTRACTOR SHEEP OF THE SHEEP OF THE SHEEP OF THE CONTRACTOR SHEEP OF THE SHEEP

GEOTECHNICAL ENGINEER (AND REPORTS PROVIDED TO OWNER) PRIOR TO PLACEMENT.

14. ALL PAVEMENT AND SITE FEATURES TO BE REMOVED SHALL BE HAULED OFFSITE AT THE DIRECTION OF THE OWNER

THE MPPUMPHUS SHE'S IT STEEDS WITHOUT HER REQUIRED BY LOS COLUMNISHED, WHE'S TO RELEAT INJURIES HE.

ALL CONTRACTORS NICHORIS, BUT NOT LIMITED TO, THE DEMOLITION, EXCAVATION, PAVING, PLUMBING, ELECTRICAL
PROTECTION, AND HAVE CONTRACTORS SHALL BE UNDER THE DIRECTION OF THE GENERAL CONTRACTOR OR OWNER
BE HELD RESPONSIBLE FOR THE COORDINATION OF ALL WORK ON THIS PROJECT AND THE PROPER EXECUTION OF TH
WHERE EXISTING REQUINE COVER FRESENT, CONTRACTOR SHALL REMOVE THE TOPSOIL. THE CONTRACTOR SHALL

SHOULD BE THE TOPSOIL THE COORDINATION OF THE TOPSOIL THE OWNER/OFF SHALL PROVIDED THE TOPSOIL. THE CONTRACTOR SHALL

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### MAINTENANCE OF TRAFFIC NOTES

- ALL WORK SHALL BE IN ACCORDANCE WITH THE CURRENT STATE OF OHIO DEPARTMENT OF TRANSPORTATION, CONSTRUCTION AND MATERIAL SEPECIATIONS, AND CURRENT STANDARD PRAWINGS, UNLESS OTHERWISE NOW. THE CAME SPECIAL ADDITIONS OF THE CAME SPECIFICATIONS AS PRECIPICATIONS AS PRECIPICATIONS AS PRECIPICATION AS PRECIPICATIONS AS PRELIA BY IN ACCORDANCE WITH FIRST FOF OMITION. DUE LOSGUES SHALL BE IN ACCORDANCE WITH STANDARD CONSTRUCTION DOUGHT. TRAFFIC SHALL BE WARTANDED AT ALL TIMES THROUGH THE USE OF FLAGGERS AND SAFETY CONES, AS DIRECTED BY THE CITY OF CINCINNATION TOTE.
- CITY OF GINGINATI DOTE.

  THE CONTRICT OF COMEMNET THE WORK SO AS TO NOT INTERPLUT RIGHES AND GREES FROM METCLED PROPERTIES.

  THE CONTRICT OF THE METCLEST IS HERWY GREEN AND THE METCHES FOR THE MATTERNATE OF THATE PROPERTIES.

  HITCH OF THE ABOVE PROVISIONS IS FOLLOWED AND NO ADDITIONAL INCONVENIENCE OF THE TRAVELING FUELL OF RESULTS.

  THEREFERM NO. AND TERRIMET PLAN MULL BE PUT HOT DEFECT UNIT, THE APPROVAL HAS BEEN GRANTED, IN WITHIN GY THE CITY.
- HE OPEN TRENCH SHALL BE ADEQUATELY MAINTAINED AND PROTECTED WITH DRUMS OR BARRICADES AT ALL TIMES. NO TRENCH SHALL BE LEFT OPEN OVERNIGHT. IN CASE WORK MUST BE SUSPENDED BECAUSE OF INCLEMENT WEATHER OR OTHER REASONS, THE TRENCH FOR THE UNCOMPLETED WORK SHALL BE PLATED OR BACKFILLED AT THE DIRECTION OF THE COUNTY
- THE CONTRACTOR SHALL HAVE ALL EXISTING LITHLITIES LOCATED PRIOR TO REGINNING CONSTRUCTION

### SITE DIMENSION PLAN NOTES

- WHERE CONNECTION TO EXISTING ASPHALT OR CONCRETE PAVEMENT, THE CONTRACTOR SHALL SAWCUT THE EXISTING EDGE OF PAVEMENT IN THE EXISTING JOHN IF POSSIBLE FOR CONCRETE) TO PROVIDE A SOURCE A CLEAN ECCE, FOR ASPHALT, THE PROPOSED PAVEMENT FOR CONCRETE. AND PAYMONIN ONT MATERIAL SHALL BE APPLIED. HOW TO PLACEMENT OF THE ALL DIMENSIONS ARE TO THE FACE OF CURIED (IN EDGE OF PAVEMENT), UNLESS OTHERWISE NOTED. ALL CURIES HALL BE CONTITYED CONCRETE. AND PAYMONIN OF THE PAYMONIN OF

- ALL PAYEMENT MORNANS SPALL CONTROL I I I I MEN OF I YAZEMENT MORNANS AND IT EN OND MORNAND OF THE OTHER OTHER OF I CONTROL DEVICES PAYEMENT MARRINGS MALE BE MITTE EXCEPT FOR ADA ACCESSIBLE PARKING SPALLS REPORTED FAILE.

  ALL TRAPPES SPANS AND POSTS SHALL CONTROL OT THE OTHER OTHER

#### SITE GRADING PLAN NOTES

- THE GRADING PLAN IS TO BE USED FOR GRADING PURPOSES ONLY.
  ALL DIMENSIONS AND PROPOSED ELEVATIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED. ALL PROPOSED
  ELEVATIONS ARE OT THE FINISHED SURFACE.
  PRIDER TO CONSTRUCTION, THE CONTRACTOR SHALL SET UP AN ONSITE PRE-CONSTRUCTION MEETING WITH THE CITY OF
  CINCINANTAL BUILDING DEPARTMENT, PROJECT EGGTECHNICAL ENGINEER, EARTHWORK CONTRACTOR AND SITE CIVIL ENGINEER.
- ALL EARTHWORK AND CONSTRUCTION ACTIVITY SHALL BE PERFORMED PER THE RECOMMENDATIONS OF THE PROJECT GEOTECHNICAL ENGINEER. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A COPY OF THE COMPLETE GEOTECHNICAL REPORT AND ALL ADDENDUMS.
  THE CONTRACTOR SHALL INSTALL SLIT FENCE (SEE SHEET CS05) AROUND THE ENTIRE PERIMETER OF THE SITE TO PREVENT SECTION FOR SHALL INSTALL SLIT FENCE (SEE SHEET CS05) AROUND THE ENTIRE PERIMETER OF THE SITE TO PREVENT SECTION FOR SHALL INSTALL SHALL SHAL

- SEDIMENT RUNOFF TO SURROUNDING PROPERTIES.

  WHERE EXTRINE GROUND COVER IS RESENT, CONTRACTOR, SHALL REMAYE THE TOPOLI. THE CONTRACTOR SHALL WERE RESENT CONTRACTOR SHALL VERY RESENT CONTRACTOR SHALL VERY RESENT ALL EARTHWORK GUANTITIES AFTER AWARD OF CONTRACT RAY QUANTITIES ARE FINAL EXCEPT FOR DOCUMENTED UNDERCOLT APPROVED BY THE OWNER PROPRIOT COMBILITION OF THE EXTRA WORK, UPON REQUEST, PROPRIOT COMBILITION OF THE EXTRA WORK, UPON REQUEST, PROPRIOT COMBILITION OF THE EXTRA WORK, UPON REQUEST, PARKING SLANDS AND PLANTING AREAS ARE TO BE BACKFILLED WITH TOPOGUS BUILDING PAO SURGRADE SHALL BE CONSCIUNCTED AND SHOWN ON THE FORMATION FOUNDATION DUMENSIONS.

### SITE UTILITY PLAN NOTES

- ALL STORM SEWER SHALL BE PRIVATE AND HAVE A MANNING'S "n" VALUE EQUAL TO OR LESS THAN 0.012.
  ALL WATER SERVICE MATERIALS AND CONSTRUCTION SHALL BE PER GCWW STANDARDS. SANITARY SERVICE AND STORMWATER
  MATERIALS AND CONSTRUCTION SHALL BE PER MSDGC AND SMI STANDARDS. SAN AND ELECTRIC SERVICE PROVIDED BY DIKE
- MALERON: AND DOORS SEND LOCK PRIVACES FOR MISSION AND MASSIONS AND ELECTRIC SERVICE P ALL FRAMES AND GOARDS LOCK PRIVACES FOR MISSION AND MASSION AND ELECTRIC SERVICE P ALL FRAMES AND GRAFTES LOCK FILED IN THE PAVEMENT SHALL BE 14-20 TRAFFIC FLERWISE NOTED. ROOF DRANS (RD) SHALL HAVE A MINIMUM SLOPE OF 18° FT, UNLESS OTHERWISE NOTED. REFERT OT HE GOTECHNICAL. BROWNERS'S REPORT FOR TRENCH BACKFILL REQUIREMENTS.
- REFER TO THE GEO LECHNICAL ENGINEER'S REPORT FOR TRENCH BACKFILL REQUIREMENTS.

  IF QUESTIONS EXIST AS TO THE PURPOSE OR INTENT OF GRADES OR STAKES. THE CONTRACTOR SHALL NOT ASSUME, BUT SHALL
- ALL STIM PIPE LABELED AS CONC. SHALL BE REINFORCED CONCRETE PIPE PER ODOT 706.02. UNLESS OTHERWISE NOTED, STIM PIPE CALLED FOR IN THE PLANS ARE TO BE PIPC SDR-36.

### SITE EROSION CONTROL NOTES

- THE CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES PRIOR TO DEMOLITION AND CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING EROSION CONTROL MEASURES PER THE OHIO EPA NPDES
- PERMIT: PERMIT: NAGEMENT PRACTICES (BMPs) SHOWN ON PLANS SHALL BE REVISED OR IMPLEMENTED AS REQUIRED. CONTRACTOR NAGEMENT PRACTICES (BMPs) SHOWN ON PLANS SHALL BE REVISED OR IMPLEMENTED AS REQUIRED. CONTRACTOR NAGEMENT PR SHALL MONITOR CONSTRUCTION BMPs AND PROVIDE ADDITIONAL BMPs AS REQUIRED TO PREVENT SEDIMENT RUNOFF FROM CONSTRUCTION SITE ONTO PAVEMENT AND NON-WORK AREAS.
- CONSTRUCTION STE ONTO PAVEMENT AND NON-WORK AREAS.

  AT AMINIMUM, ALE ROSION AND SEDMENT CONTROS ON THE SITE SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS ARD WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN OHE PARK THE NOT FRAIN FER 24 HOUR PRICE. CHAPTER AND STORM EVENT GREATER THAN DEPRENCE AND STORM FER 24 HOUR PRICE. CHAPTER SHALL FOR STALLAND AND AMINIFEWARE OF SEDMENT AND EXCESSIONAL CHOOSE WITH NOOVE DEED ADDEPTIONED THE INSTITUTION CONTROL AND AMINIFEWARE OF SEDMENT AND EXCESSIONAL CONTROL AND AMINIFEWARE OF SEDMENT AND EXCESSIONAL DEPARTMENT OF SEDMENT AND EXCESSIONAL PROPERTY OF SEDMENT AND EXCESSIONAL PROPERTY OF THE STALLAND AND SED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVENDED OF OR THE POTENTIAL FOR FRAIL THAT THE YARE OPERATION CORRECTLY DISCHARGE LOCATIONS SHALL BE INSPECTED TO SECRETARN WHETHER DESIGNAD AND SERVING TOWN TOWN TOWN THE WARD OF THE STORAGE OF MATERIALS THAT THE YARE OPERATION CORRECTLY DISCHARGE LOCATIONS SHALL BE INSPECTED TO SECRITAN WHETHER EXCISION AND SERVING SIGNAL SERVING ESSERIES SHALL BE COSSERIAND TO THE RECEIVING
- WATERS, LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF-SITE VEHICLE

- WATERS. LOCATIONS WHERE VEHICLES ENTER OF ME. IT ITS DIES PINEL BE INFECTIONED TO CENTER OF THE TRACENCE.

  TRACENCE.

  PERMANENTLY OR TEMPORABLY CEASED FOR 16 JAN'S.

  PERMANENTLY OR TEMPORABLY CEASED FOR 16 JAN'S.

  ALL MIJD OR DEBRIST TRACECO BE USESTING STREETS AND PARKING LOT PAVEMENT SHALL BE CLEANED AT THE END OF EACH DAY OR AS DIRECTED BY CITY OF CACIONATIONED FOR THE OWNER. PERIODIC STREET SWEEPING MAY BE REQUIRED.

  IN ADDITION TO ANY TEMPORARY PERSON, MUIL, AND DEBRIS CONTROL CERTALS AND NOTES SHOWN ON THE PLANS, THE CONTRACTOR SHOULD PLACE TEMPORARY OR PERMANENT SEEDING, MULL CHING ANDOR MALCH NETTING OR ANY OTHER CONTRACTOR SHOULD PLACE TEMPORARY OR PERMANENT SEEDING, MULL CHING ANDOR MALCH NETTING OR ANY OTHER TOWN OF THE CONTRACTOR SHOULD CONTINUALLY MONITOR THE CONTROL CONTRACTOR SHOULD CONTRIANALLY MONITOR THE CONTROL CONT ADJISTMENTS TO MINITIAN THIS CONTROL.

  ALL EXISTING TREES AND BUSINES TO PREMAIN SHALL BE PROTECTED WITH RIGID CONSTRUCTION FENCING AT THE ORIPLINE TO PROTECT FROM SHAME. ON NOT STORE ANY EQUIPMENT OR MATERIALS UNDER THE DRIPLINE.

  ATER THE VEGETATION HAS BECCOME WELL ESTABLISHED, TEMPOPRAYE PROSON AND SEDIMENT CONTROLS CAN BE

- REMOVED.

  A TEMPORARY CONSTRUCTION ENTRANCE SHALL BE INSTALLED AT EACH POINT OF INGRESS AND EGRESS TO THE SITE.
- DURING CONSTRUCTION. (SEE SHEET C505).

  10. ALL DISTURBED ARES SHALL BE SEEDED. (SEE SHEET C505).

#### SMU STANDARD PLAN NOTES

- ALL PLANS AND CONSTRUCTION WITHIN THE CITY OF CINCINNATI SHALL COMPLY WITH CHAPTER 720 OF THE CITY'S MUNICIPAL THE LATEST EDITIONS OF SMU'S: A) DETENTION OPERATION AND MAINTENANCE PLAN, A) FEES, C) STANDARD IGS, D) PIPE MATERIALS POLICY, AND E) RULES & REGULATIONS. THESE DOCUMENTS CAN BE DOWNLOADED FROM SMU'S WEISHER AT HITTE/WWW CONCINENSATION GOVERNMENTER, IF THERE ARE CONFLICTS BETWEEN THESE DOCUMENTS SAM SHALL BE CONTACTED TO RESOLVE THE ISSUE PRIOR TO WORK COMMENTION, SAM CAN BE REACHED AT \$13-581-749 OR STORMWATERMANGEMENT@CINCRNATI-OH GOV. TEMPORARY EROSON CONTROL MEASURES SHOWN ON THE PLANS SHALL BE INSTALLED AS EARLY AS POSSIBLE AND BE
- I EMPOWARY ENGLISH CONTINUE, MEASURES SHOWN ON THE PLANS SHALL BE INSTALLED AS EARLY AS PUSSIBLE AND DE MAINTAINED THROUGHOUTH THE POLICIENTATION SYSTEM (INPDES)MUNICIPAL SEPARATE STORM SEWER SYSTEM (INST) PERMIT A NEGULINED IT HE TOTAL LAND DISTINGANCE WILL BE EQUIL. TO OR GREATER THAN ONE ACRE IN A STORM ONLY SEWER ANDOR IT DISCHARGING TO A CREEK. A COPY OF THE PERMIT MUST ACCOMPANY THE REQUEST FOR APPROVAL OF THE PLAN SAU DOES NOT ALLOW TWO-PIECE CASTINGS OR SLAS OF PMANHOLES AND ONLY SEMIFORCES COOKCRETE PIER (REP) OR
- DUCTILE IRON PIPE (DIP) IS PERMITTED WITHIN AN EASEMENT OR RIGHT-OF-WAY SMU DOES NOT ALLOW ANY DRAINAGE STRUCTURES WITHIN 5 FEET OF A DRIVEWAY
- ALL PUBLIC STORM PRAINAGE CONSTRUCTION AND MATERIAL SPECIFICATIONS, AND WITH THE LATEST EDITION OF THE OHIO DEPARTMENT OF TRANSPORTATION (ODDT) CONSTRUCTION AND MATERIAL SPECIFICATIONS, AND WITH THE LATEST EDITION OF THE CITY OF CHICKNINATI SUPPLEMENT TO THE ODDT CONSTRUCTION AND MATERIAL SPECIFICATIONS, AND WITH THE LATEST EDITION OF THE CITY OF CHICKNINATI SUPPLEMENT TO THE ODDT CONSTRUCTION AND MATERIAL SPECIFICATIONS. IF THERE IS A CONFLICT BETWEEN THE GOVERNING SPECIFICATIONS THE MOST STRINGENT SHALL BE SMU SHALL BE CONTACTED TO RESOLVE AND DISCREPANCIES PRIOR TO WORK COMMENCING. SMU CAN BE REACHED AT 513-591-7746 OR

- DISCREPANCIES PRIOR TO WORK COMMENCING, SAU CAN BE REACHED AT 513-591-7140 OR STORMANTERMAGEMENT (GOLONAL TO-MANT-TO-M
- BE SENT TO STORMWATERMANAGEMENT@CINCINNATI-OH.GOV.

  10. ALL PUBLIC STORMWATER INFRASTRUCTURE THAT IS BEING TAPPED INTO MUST BE CORED, AND INSPECTED AS PART OF THE
- TAP PERMIT PROCESS.
  ALL STORMWATER INFRASTRUCTURE WITHIN THIS DEVELOPMENT IS TO BE PRIVATE AND MAINTAINED BY THE OWNER(S). (ONLY IF APPI ICAR IF I
- APPLICABLE |
  STORMWATER INFASTRUCTURE CONSTRUCTION MUST COMMENCE WITHIN 12 MONTHS AND BE COMPLETED WITHIN 36 MONTHS
  STORMWATER INFASTRUCTURE CONSTRUCTION MUST COMMENCE WITHIN 12 MONTHS COMPLETED WITHIN 36 MONTHS
  OF THE DIST OF APPROVAL SHOWN MUST CONTINUE FOR THESE PLANS BECOME FOR THE CONTRACTOR COMMENDED WERE FOR THE SHOWN MUST COMPLETED WITHIN THE WORK USING SAUD IS THE CONTRACTOR COMMENDED WERE FOR SHOWN MUST COMPLETED WITHIN THE WORK USING SAUD IS THE CONTRACTOR COMMENDED WITHIN THE SHOWN MUST COMPLETE WITHIN THE SHO
- THE LINES AND STRUCTURES. THE CUT SHALL BE IMPLEIDE ASSESSMENT CERTIFICATION PROGRAM (PACPUT).

  PROMIT OF THE STRUCTURE OF TH
- 15. SMU RESERVES THE RIGHT TO REFUSE OWNERSHIP ON BEHALF OF THE CITY.

### MSD SANITARY SEWER NOTES

IEEECTIVE NOVEMBER 20141

- 1. ALL PLANS AND CONSTRUCTION WITHIN HAMILTON COURTY SWALL COMEY WITH THE LATEST EDITION OF THE RALLES AND BEDILATIONS MANIAL CONVENIENCE THE RESIDENCE ON STRUCTION MAINTENANCE GREATING, AND USE OF SWALTARY AND COMBINED SEVERS IN THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINART, HAMILTON COUNTY, OHIO, EFFECTIVE MARCH 1, 2001. COPIESS MAY BE GOTAMED FROM THE DUSISON OF WASTEWATER REMINIERIES MEDIS (1901.) THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINART, HAMILTON COUNTY, OHIO, EFFECTIVE MARCH 1, 2001. COPIESS MAY BE GOTAMED FROM THE DUSISON OF WASTEWATER REMINIERIES MEDIS (1901.) THE METROPOLITAN SEWER DISTRICT OF THE METROPOLI CINCINNATI OHIO 45204
- ALL SANITARY SEWERS SHALL BE CONSTRUCTED UNDER THE INSPECTION OF THE SEWERS CHIEF ENGINEER, MSD
- THE OWNERS OF ALL PROPERTIES SHOWN ON THIS IMPROVEMENT PLAN SHALL BE SUBJECT TO ALL APPLICABLE SEWER SERVICE CHARGES, ASSESSMENTS, TAP-IN CHARGES OR FEES WHICH HAVE BEEN OR MAY BE ESTABLISHED BY THE BOA
- APPROPRIATE UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO BREAKING GROUND FOR THE PURPOSE
  OF VERIFYING BY FIELD INSPECTION THE EXACT LOCATION OF UNDERGROUND UTILITIES.
- 5. ALL SANITARY SEWER PIPE SHALL BE PVC, SDR35, ASTM D-3034 IN ACCORDANCE WITH MSD RULES AND REGULATIONS, EXCEPT
- ALL MANHOLES ON SANITARY SEWERS SHALL BE TYPE "S" MSD ACCESSION NO. 49037. SANITARY MANHOLES SHALL BE TEMPORARILY CONSTRUCTED TO AN ELEVATION OF TWO FEET ABOVE THE SURROUNDING GRADE BY MEANS OF AN ADDITIONAL MANHOLE SECTION OR BRICK MASONRY ON TOP OF THE CONE.
- 8. SANITARY BUILDING SEWERS FOR PUBLIC AND PRIVATE SEWERS SHALL NOT BE EXTENDED MORE THAN TEN (10) FEET BEYOND THE PROPOSED RIGHT-OF-WAY LINE, EASEMENT LINE OR, IN CASES OF PRIVATE SEWERS, NO MORE THAN TEN (10) FEET BEYOND THE MAIN LINE SEWER PRIOR TO ISSUANCE OF TAP PERMITS.
- DETINUTING LINE SERVICE PROUNT IN ISSUMME. OF TAP FERMINS.

  I TWO-MAY CERNOUTS SHALL BE INSTALLED AT THE FIGHTO-E-MAY LINE OR SANITARY SEWER EASEMENT, WHERE APPLICABLE, IN ACCORDANCE TO MED ACCESSION NO. 8199.

  A LL LOWEST FRINSHED FLOOR LEVELATIONS SHALL BE AT LEAST 38 INCHES ABOVE THE CROWN OF THE SEWER AT THE POINT OF TAP CONNECTION TO SAUD SEWER, WHETHER PUBLIC OR FRINATE. ANDOR IN ACCORDANCE WITH CITY OF CINCINNATI SUPPLIEMENT CS-14-98. ANY BUILDING TO BE SERVICE BY MEANS OTHER THAN GRAVITY MUST BE SO NOTED ON THE PLANS.
- WOTCHMENT WOOTING, AND DULLAWS IN USE SERVICE BY MEANS OTHER THAN GRAVITY MUST BE SO NOTED ON THE PLANS.

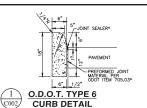
  IT ALL MANNICES ON PUBLIC SANTHAY SEWERS SHALL HAVE STANDARD LIDS AND FRANKE, MED ACCESSION, NO 49005, EXCEPT WHERE NOTED. THE FRANKE SHALL BE SECURELY FASTENED TO THE TOP MANHOLE SECTION BY FOUR 344-NCH STANLESS STEEL CHICA (NACHORS.)
- 12. CONTRACTOR'S LICENSE ALL WORK DONE ON SANITARY AND/OR COMBINED SEWERS WITHIN THE JURISDICTION OF THE METROPOLITAN SEWER DISTRICT MUST BE DONE BY A CONTRACTOR WHO IS AN APPROVED SEWER TAPPER PROPERLY LICENSED BY THE DEPARTMENT AND BONDED. SANITARY BUILDING SEWERS SHALL BE CONNECTED TO THE MAIN LINE WITH WYES. TEE FITTINGS ARE TO BE USED ONLY WHERE SHOWN ON THE APPROVED PLAN.
- 14. A TAP PERMIT IS REQUIRED FOR EACH BUILDING BOND OR FINAL APPROVAL OF THE MAIN LINE IS REQUIRED PRIOR TO
- ISSUANCE OF A TAP PERMIT 15. SANITARY SEWER CONSTRUCTION MUST COMMENCE WITHIN 12 MONTHS AND RE-COMPLETED WITHIN 38 MONTHS OF THE DATE
- OF APPROVAL SHOWN HEREON OR THESE PLANS BECOME VOID FOR SANITARY SEWER MANHOLES CONSTRUCTED IN PARKING LOTS, THE RIM ELEVATION SHALL BE 1" HIGHER THAN THE SURROUNDING GRADE AND THE PAVEMENT SHALL BE FEATHERED AWAY FROM THE MANHOLE RIM AT A GRADUAL SLOPE
- 17. FOR SANITARY MANHOLES CONSTRUCTED IN GRASS AREAS, THE RIM ELEVATION SHALL BE 3" HIGHER THAN THE SURROUNDING GRADE, AND THE FILL SHALL BE FEATHERED AWAY FROM THE MANHOLE RIM AT A GRADUAL SLOPE.
- 18. ROOF DRAINS, FOUNDATION DRAINS, COOLING WATER, SWIMMING POOL WATER OR OTHER CLEAN WATER CONNECTIONS TO
- THE SANITARY SEWER SYSTEM ARE PROHIBITED. TO ASSURE THAT STORMWATER DOES NOT ENTER THE SANITARY SEWER SYSTEM, A SCHEMATIC PLAN OF THE FOOTING AND FOUNDATION DRAINAGE SYSTEM, INCLUDING THE POINT OF DISCHARGE, IS NECESSARY.
- FOUNDATION DRAINING. SYSTEM, INCLUDING THE PUBLIC PLANGE. IN NECESSARY.

  THE CONTINUOUS SHALL TEST ALL MANIGUES LEAVINGE BY BEANS OF LOUDIN ESTING. THE VACILUM TESTING. ANALIST STATEMENT OF LOUDING PLUGGED TO ALLOW THE VACUUM TEST. ALL PPES ENTERING THE MANNICE SHALL BE TULGED AND CARE SHALL BET TAKEN TO SECURELY PREVENT ENTERING THE PLUGS FROM BEING DAYN ON THE MANNICE. THE VACUUM EQUIPMENT TEST FREAD SHALL BE TOO SECURELY PREVENT THE STEP FROM THE TEST FREAD SHALL BE THE VACUUM FROM THE TEST FREAD SHALL BE THE VACUUM FROM THE TEST FREAD SHALL BE TOO THE TEST FROM THE VACUUM FROM THE VACU
- 21. INSTALLATION OF A PRIVATE FORCE MAIN REQUIRES A PERMIT FROM THE HAMILTON COUNTY BOARD OF HEALTH. CONTACT THE BOARD OF HEALTH AT 946-7852 REGARDING PERMIT AND INSPECTION.
- 22. ALL SANITARY SEWERS WITHIN THIS DEVELOPMENT TO BE PRIVATE ARE TO BE MAINTAINED BY THE OWNER.



B K (FKA THE AB A ARCADIA) S. TOWN 4. F. RANGE 1 BTM CIND AND TOWN WHIP TON COUNTY, OHIO AB CROSSBUCK (FKA A (FKA A SECTION 18, TON CRITON ON TON CHANGE) HARMLTON GENER





CURB DETAIL
NOT TO SCALE \*NOTE: EXPANSION JOINT MATERIAL & JOINT SEALER ARE NOT REQUIRED FOR THAT PORTION OF THE CURE WHICH IS ADJACENT TO A FLEXIBLE TYPE PAVEMENT. BOTH MATERIALS ARE REQUIRED FOR THE FULL HEIGHT OF RIGID PAVEMENT AND CONC



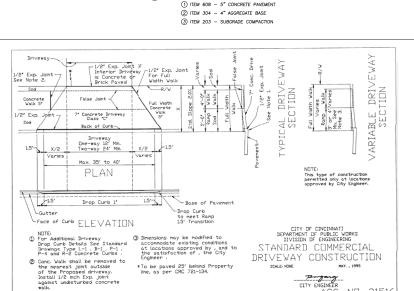
- (2) ITEM 304 4" AGGREGATE BASE 3 ITEM 203 - SUBGRADE COMPACTION
- C002 (1) ITEM 448 - 1-1/2\* SLIREACE COLIRSE TYPE 1
  - (2) ITEM 448 1-1/2" LEVELING COURSE (3) ITEM 301 - 6" ASPHALT CONCRETE BASE

ASPHALT PAVEMENT

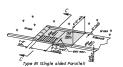
- (4) ITEM 304 6" AGGREGATE BASE
- 5 ITEM 203 SUBGRADE COMPACTION















Type A2 (Perpendicular with returned curb)



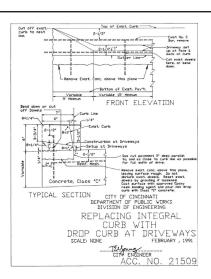
CURB RAMP NOTES WARNINGS: Install Detectable Warnings on each curb ramp with aterials, as shown on Sheet 3. Install these proprietary products ufacturer's written instructions.

CITY ENGINEER

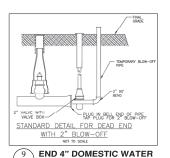
ACC. NO. 21516

PAGE 017

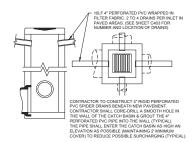
JOINTS: Provide expansion joints in the curb ramp as extensions of walk joints and consistent with Item 608.03 requirements for a new concrete walk. Provide 2º Item 708.03 sepansion joint filter around the edge of ramps built in existing concrete walks. Lines shown on this drowing indicate the ramp edges and slope changes, and do not necessarily indicate joint lines



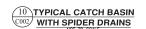
### **CURB DETAIL** C002

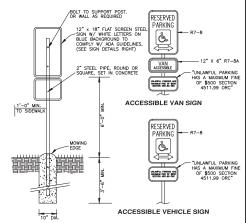


NOT TO SCALE

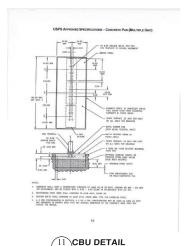


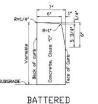
C002



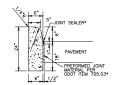


ADA ACCESSIBLE SIGN DETAILS





TYPE S-1 CITY OF CINCINNATI 12 BATTERED TYPE S-1 CURB C002



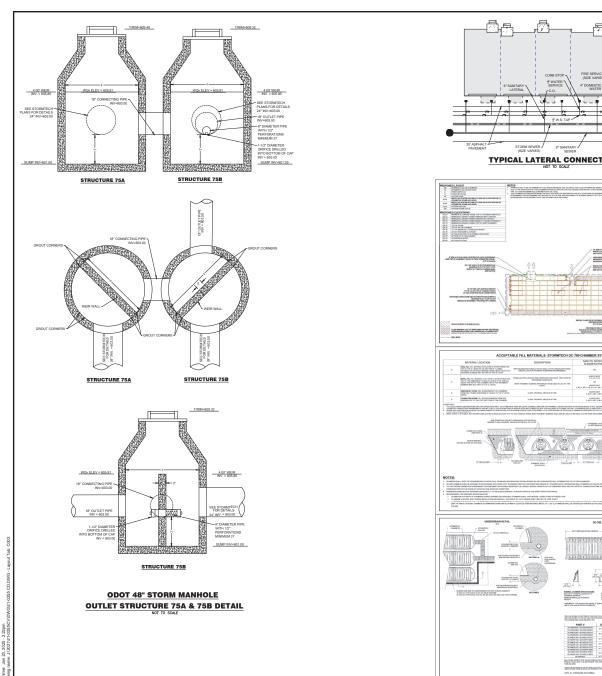
13 O.D.O.T. TYPE 6 MOD **CURB DETAIL** NOT TO SCALE

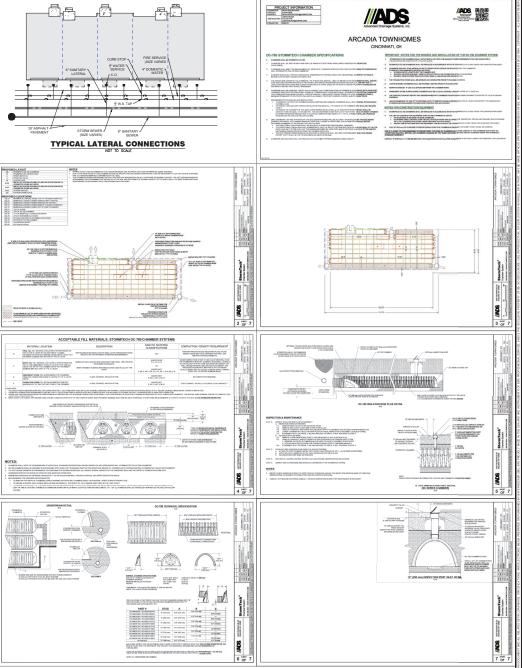
\*NOTE: EXPANSION JOINT MATERIAL & JOINT SEALER ARE NOT REQUIRED FOR THAT PORTION OF THE CURR WHICH IS ADJACENT TO A FLEXIBLE TYPE PAVEMENT. BOTH MATERIALS ARE REQUIRED FOR THE FULL HEIGHT OF RIGID PAVEMENT AND CONCRETE BASES.

ABBEY)

K (FKA THE AB A ARCADIA) 5, TOWN 4, F. RANGE 1 BTM CHINALIT TOWNSHIP 17 OF CHININATI LTON COUNTY, OHIO

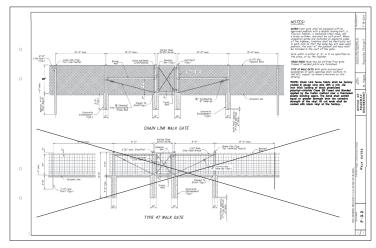
CROSSBUCK (FKA / (FKA / SECTION 18, TO) SECTION 18, TO) HAMILTOP



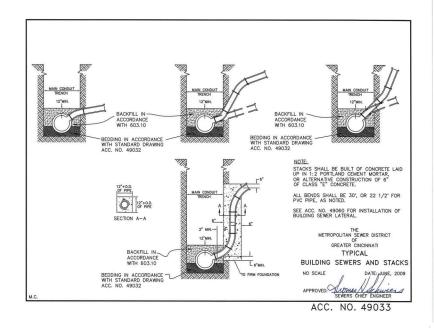


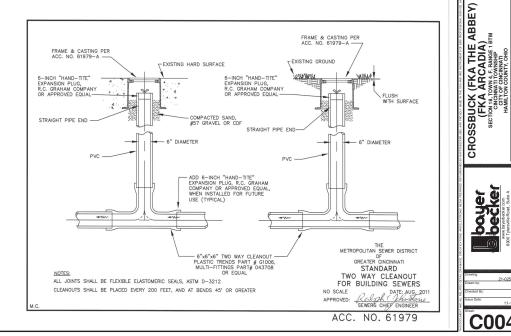
ABBEY) CROSSBUCK (FKA THE ABE (FKA ARCADIA) SECTION 18, TOWN ESTER CRICIARMATTI COWNSHIP CITY OF CRICIARMATTI HAMILTON COUNTY, OHO

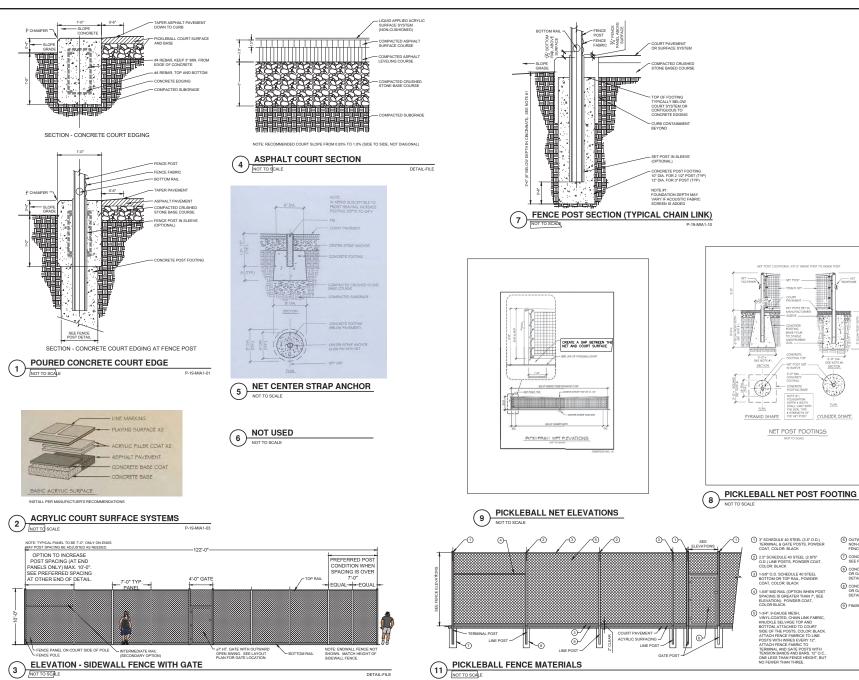
4' CHAINLINK FENCE



4' CHAINLINK GATE







ABBEY) K (FKA THE AB A ARCADIA) TOWN 4. F. RANGE 1 BTM SINNATH TOWNSHIP TON COUNTY, OHIO

CROSSBUCK (F (FKA A (FKA B SECTION 18. TOW CRUCHINA CRUCHINA CRUCHINA CRUCHINA CRUCHINA CRUCHINA CRUCHINA

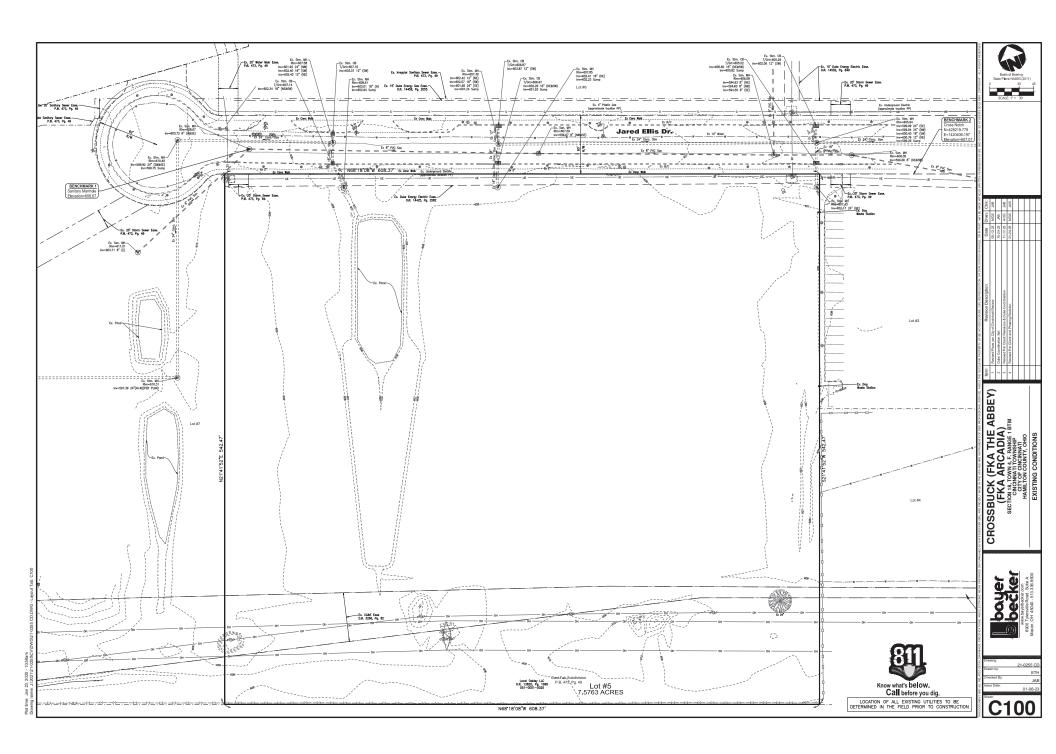
C005

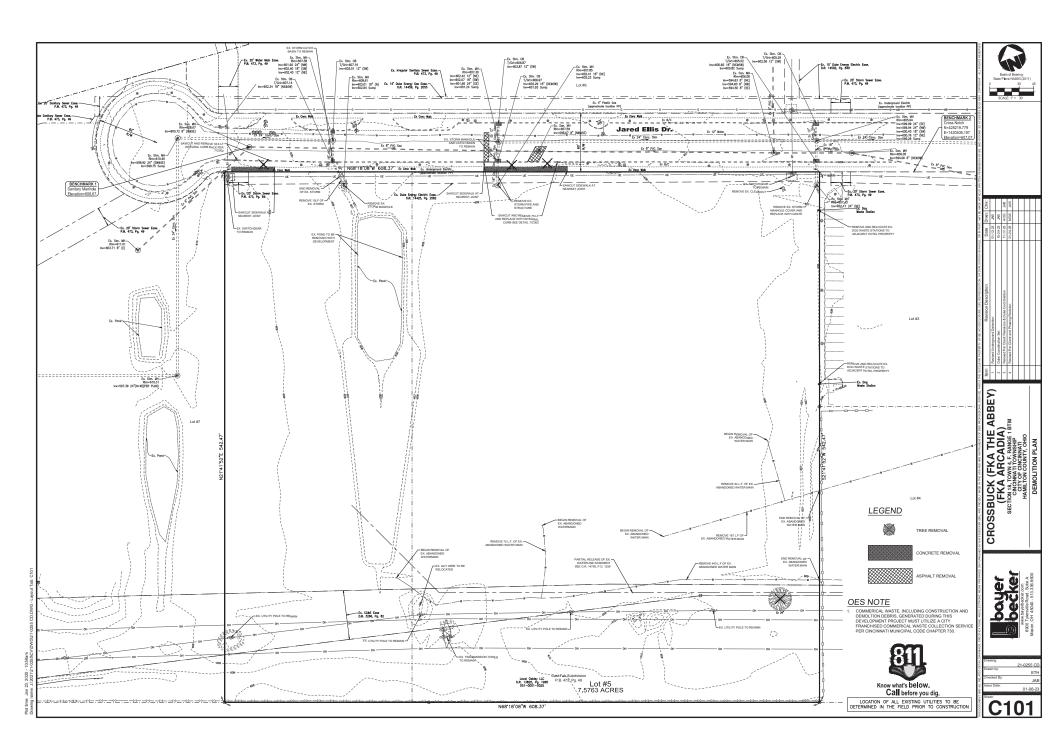
O CONCRETE FOOTING AT LINE POST. SEE FENCE POST DETAIL.

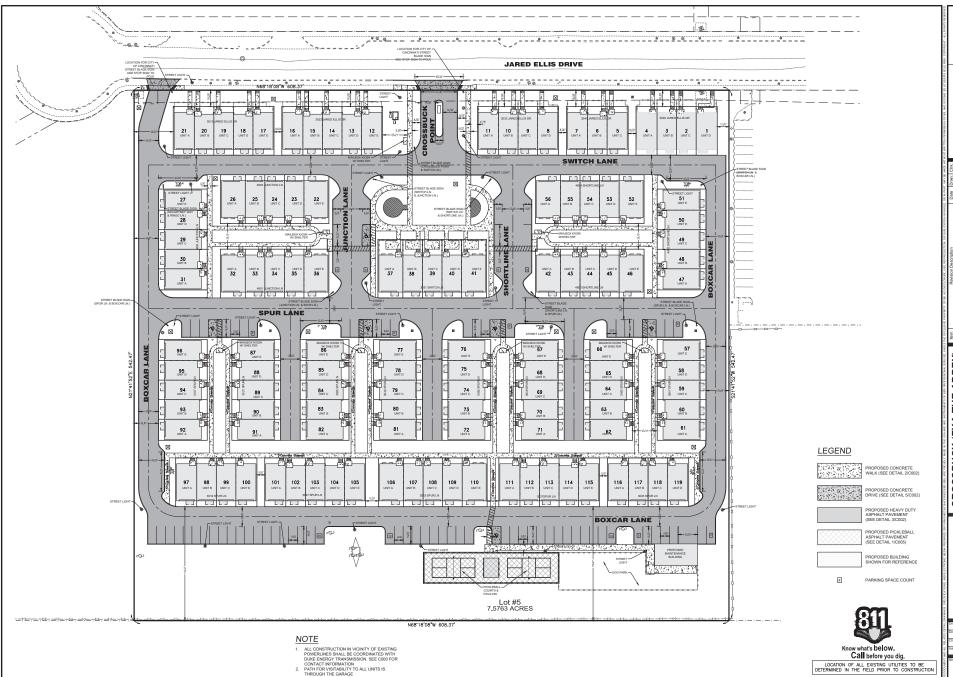
B CONCRETE FOOTING AT TERMINAL OR GATE POST. SEE FENCE POST

(9) FINISHED GRADE

P-19-MIA1-14







Bass of Bering: State Plane (AUD3) (2011) 0 30 45 SCALE 1\* 30

State Plane NADS3 (2011) 0 0 0 4

CROSSBUCK (FKA THE ABBEY)

(FKA ARCADIA)

SCOTON IS, TOWN AF, FRANCE 18TM
OTTO CONCINUAL FRANCE 18TM
OVERALL LAYOUT PLAN

boyer

becker

becker

conversion sale A

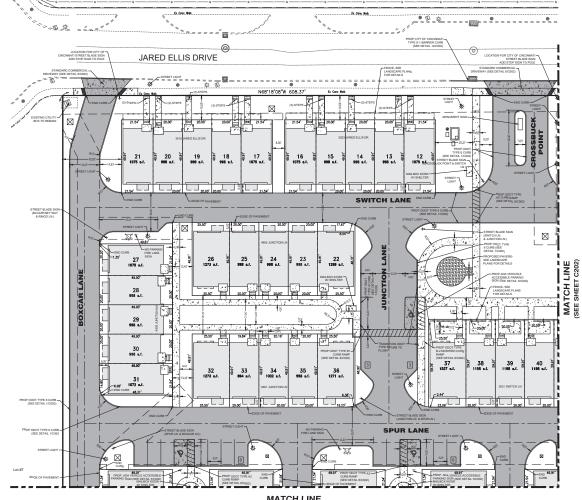
start, OH 45040 - 513.359 6000

: 21-0255 CD oy: ETH d By: JAB afte: 01-08-23



CROSSBUCK (FKA THE ABBEY)
(FKA ARCADIA)
SECTION S. TOWN S. F. RANGE 1 ETM
CITTOR CHICKNESS CHICKNESS TOWN SHIP
HAMILTON COUNTY, CHIC





MATCH LINE (SEE SHEET C204) LEGEND

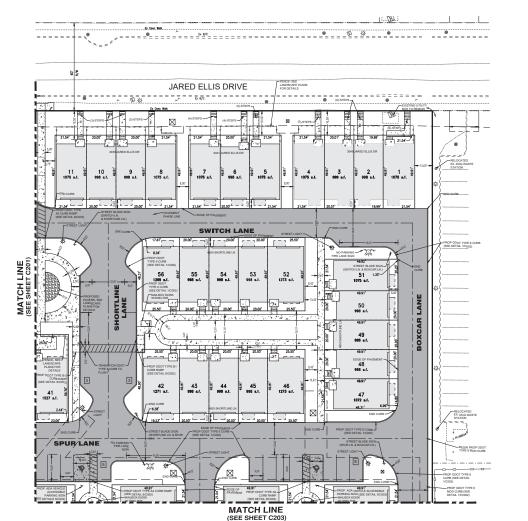
PROPOSED CONCRETE DRIVE (SEE DETAIL 5/C002)

PROPOSED HEAVY DUTY ASPHALT PAVEMENT (SEE DETAIL 3/C002)

PROPOSED BUILDING SHOWN FOR REFERENCE

# PARKING SPACE COUNT







PERSONAL PROPERTY OF W

PROPOSED CONCRETE
WALK (SEE DETAIL 2/00)

PROPOSED CONCR DRIVE (SEE DETAIL

ASPHALT PAVEMENT
(SEE DETAIL 3/C002)

PROPOSED PICKLEBALL
ASPHALT PAVEMENT
(SEE DETAIL 1/C005)

PROPOSED BUILDING SHOWN FOR REFERENCE

# PARKING SPACE COUNT

811

Know what's below. Call before you dig.

LOCATION OF ALL EXISTING UTILITIES TO BE DETERMINED IN THE FIELD PRIOR TO CONSTRUCTION | Rem | Revision | Revision | Revision | Revision | Revision | State Dissent par Chy of Charmali Res | State Dissent par Chy of Charmali Res | Dube Counting In State Dissent Part | Revision Revision | Revision Revision | Revision Part | Revision Part | Revision Part | Revision | Revisi

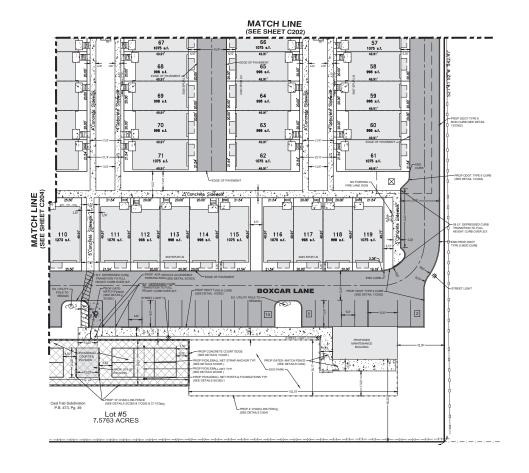
CROSSBUCK (FKA THE ABBEY)
(FKA ARCADIA)
SECTION 15. TOWN, 4. F. BANKET BT IN TOWNSHIP COUNTY, CHICA MAILTON COUNTY, CHICA LAYOUT PLAN (NORTHEAST)

COUCET
COCKET
CO

9: 21-0255 CD. by: ETH ad By: JAB line: 01-06-23



CROSSBUCK (FKA THE ABBEY)
(FKA ARCADIA)
SECTION 18. TOWN 6. F RANGE 18 TM
CITYCO GINGNIANT
HAMILTON COUNT., CHO.
LAYOUT PLAN (SOUTHEAST)



# NOTE

ALL CONSTRUCTION IN VICINITY OF EXISTING
POWERLINES SHALL BE COORDINATED WITH
DUKE ENERGY TRANSMISSION. SEE C000 FOR
CONTACT INFORMATION

### LEGEND

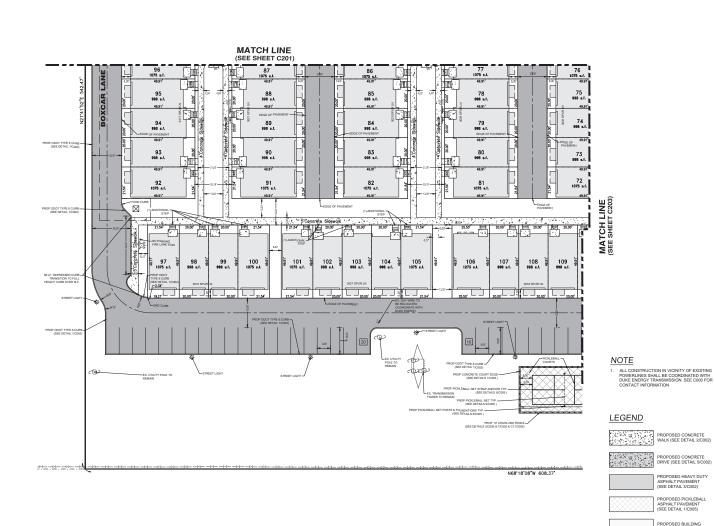
PROPOSED HEAVY DUTY ASPHALT PAVEMENT (SEE DETAIL 3/C002)

PROPOSED PICKLEBAL ASPHALT PAVEMENT (SEE DETAIL 1/C005)

# PARKING SPACE COUNT



LOCATION OF ALL EXISTING UTILITIES TO BE DETERMINED IN THE FIELD PRIOR TO CONSTRUCTION





8 THE EXCL	IS THE EXCLUSIVE PROPERTY OF 88 NO DISCLOSURE, USE, REPRODICTION, ORDURLICATION IN WHOLE, OR IN MAY 8E MADE WIT	CR N PART	, MAY BE	MACE WIT
Mem	Revision Description	Date	Drwn:	Chk:
-	Revised Plans per City of Chidmati Review	05-12-23	MGS	WB.
2	Block Division	08-18-23	HE	JAB
3	Duke Coordinator Set	10-24-23	WB	
4	Revised Per Client Revisions & Duke Coordination	11-17-23 AOG	AOG	JWB
90	Revised Per Client and Phasing Revision	01-24-25	MGS	JAB
9	Revised Per Client Revision	04-15-25	MGS	
				_

CROSSBUCK (FKA THE ABBEY)
(FKA ARCADIA)
SECTION 18. TOWN 6. F RANGE 18 TM
CITTOR CHICANNAMI
CHICAGO COUNTY, CHIC

PROPOSED CONCRETE DRIVE (SEE DETAIL 5/C002)

PROPOSED HEAVY DUTY ASPHALT PAVEMENT (SEE DETAIL 3/C002) PROPOSED PICKLEBALL ASPHALT PAVEMENT (SEE DETAIL 1/C005)

PARKING SPACE COUNT

Know what's below. Call before you dig. LOCATION OF ALL EXISTING UTILITIES TO BE DETERMINED IN THE FIELD PRIOR TO CONSTRUCTION

=



# PLANT SCHEDULE CODE QTY BOTANICAL NAME

CODE	QTY	BOTANICAL NAME	COMMON NAME	TYPE	MIN. SIZE
DECIDUOU	IS TREES				
CAR FRA	14	Carpinus betulus 'Frans Fontaine'	Frans Fontaine Hornbeam	B & B	2.0" Cal
CLA KEN	4	Cladrastis kentukea	American Yellowwood	B&B	2.0" Cal
GLE SH2	2	Gleditsia triacanthos inermis 'Shademaster' TM	Shademaster Locust	B & B	2.0" Cal
LIQ SLE	14	Liquidambar styraciflua 'Slender Silhouette'	Slender Silhouette Sweet Gum	B & B	2.0" Cal
LIR TUL	1	Liriodendron tulipifera	Tulip Tree	B&B	2.0" Cal
PLA BLO	6	Platanus x acerifolia 'Bloodgood'	London Plane Tree	B & B	2.0" Cal
QUE COC	8	Quercus coccinea	Scarlet Oak	B & B	2.0" Cal
QUE IMB	2	Quercus imbricaria	Shingle Oak	B & B	2.0" Cal
TIL STE	8	Tilia tomentosa 'Sterling'	Sterling Silver Linden	B&B	2.0" Cal
ULM EM2	4	Ulmus propingua 'Emerald Sunshine'	Elm	B & B	2.0" Cal
ORNAMEN AME GRA	20			B&B	2.0" Cal
CER AP2	4	Amelanchier x grandiflora 'Autumn Brilliance' Cercis canadensis 'Appalachian Red'	Autumn Brilliance Serviceberry Tree Form Appalachian Red Eastern Redbud	B&B	2.0" Cal
CER MP2	8	Cercis canadensis Appaiacnian Red Cercis canadensis 'Merlot'	Appaiacnian Red Eastern Redbud Merlot Eastern Redbud	RAR	2.0° Cal
COR MIL	6	Cornus kousa 'Milky Way'	Milky Way Kousa Dogwood	B&B	2 0" Cal
CORMIL	ь	Cornus kousa Milky way	Milky Way Kousa Dogwood	вав	2.0° Cai
CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT
DECIDUOU	IS SHRUBS				
ARO ARB	4	Aronia arbutifolia 'Brilliantissima'	Brilliant Red Chokeberry	5 gal	36" Ht.
CLE CRY	16	Clethra alnifolia 'Crystalina'	Sugartina® Summersweet	5 gal	
COR ART	77	Cornus sericea 'Arctic Fire'	Arctic Fire Dogwood	5 gal	24" Ht.
FOR LYN	18	Forsythia x intermedia 'Lynwood Gold'	Lynwood Gold Forsythia	B&B	30" Ht.
FOT AIR	64	Fothergilla gardenii 'Mt. Airy'	Dwarf Witchalder	3 gal	18" Ht.
HAM VIR	14	Hamamelis virginiana	Common Witch Hazel	B&B	48" Ht.
HYD MUN	33	Hydrangea quercifolia 'Munchkin'	Oakleaf Hydrangea	3 gal	18" Ht.
HYD R34	57	Hydrangea quercifolia 'Ruby Slippers'	Ruby Slippers Hydrangea	5 gal	24" Ht.
ITE LIT	20	Itea virginica 'Little Henry' TM	Virginia Sweetspire	3 gal	18" Ht.
PHY BUR	163	Physocarpus opulifolius 'Burgundy Candy'	Burgundy Candy Ninebark	3 gal	18" Ht.
RHU GRO	36	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	3 gal	18" Ht.
RHU TIG	19	Rhus typhina 'Tiger Eyes'	Tiger Eyes Sumac	5 gal	36" Ht.
SPIBET	38	Spiraea betulifolia	Birchleaf Spirea	5 gal	
EVERGREE					
BUX GR2	21	Buxus x 'Green Velvet'	Green Velvet Boxwood	B & B	18" Ht.
ILE DEN	10	llex glabra 'Densa'	Inkberry Holly	7 gal	
ILE PRI	4	llex x meserveae 'Blue Prince' TM	Blue Prince Holly	10 gal	30" Ht.
ILE BL4	20	llex x meserveae 'Blue Princess'	Blue Princess Holly	5 gal	30" Ht.
JUN PFI	28	Juniperus chinensis 'Kallays Compact'	Kallay Compact Pfitzer Juniper	B & B	30" Ht.
JUN FOR	1	Juniperus chinensis 'Sea Green'	Sea Green Juniper	B & B	30" Ht.
JUN KA4	14	Juniperus communis 'Kalebab'	Kalebab Juniper	B & B	48" Ht.
JUN IPC	2	Juniperus horizontalis 'Pancake'	Pancake Creeping Juniper	3 gal	Clump
JUN B15	6	Juniperus scopulorum 'Blue Arrow'	Blue Arrow Juniper	B & B	6" Ht.
THU BBZ	4	Thuja occidentalis 'Bobozam' TM	Mr. Bowling Ball Arborvitae	3 gal	18" Ht.
VIB RHY	27	Viburnum x rhytidophylloides 'Alleghany'	Alleghany Viburnum	B & B	4" Ht.
	TAL GRASS	<u>ES</u>			
CAL KAR PAN HEA		Calamagrostis x acutiflora 'Karl Foerster'	Feather Reed Grass	2 gal	Clump
PAN HEA PAN SH3	115	Panicum virgatum 'Heavy Metal'	Blue Switch Grass	2 gal	Clump
	1	Panicum virgatum 'Shenandoah'	Switch Grass	3 gal	Clump
SCHLIT	187	Schizachyrium scoparium	Little Bluestern	1 gal	
SES AUT	100	Sesleria autumnalis Sporobolus heterolepis	Autumn Moor Grass Prairie Dropseed	1 gal	Clump
SPU HET	246	Sporodoius neterolepis	Praine propseed	2 gal	Ciump
ANNUALS	AND PEREN	INIALS			
AMS HUB	24	Amsonia hubrichtii	Arkansas Blue-star	2 gal	Clump
AST VIS	62	Astilbe chinensis 'Visions'	Visions Astilbe	2 gal	
ATH FIL	53	Athyrium filix-femina	Common Lady Fern	2 gal	Clump
CAL NEP	69	Calamintha nepeta	Lesser Calamint	1 gal	
COR ZAG	56	Coreopsis verticillata 'Zagreb'	Zagreb Thread Leaf Coreopsis	2 gal	Clump
ECH P76	20	Echinacea x 'Pow Wow Wild Berry'	Pow Wow Wild Berry Coneflower	2 gal	Clump
ECH UNN	18	Echinacea x 'PAS702918'	PowWow® White Coneflower	1 gal	
HEU CH9	88	Heuchera x 'Cherry Cola'	Cherry Cola Coral Bells	1 gal	Clump
HEU MRO	59	Heuchera x 'TNHEUNESI'	Northern Exposure™ Sienna Coral Bells	1 gal	
HOS AND	34	Hosta x 'Sum and Substance'	Plantain Lily	3 gal	Clump
HOS DON	35	Hosta x 'Dancing Queen'	Dancing Queen Hosta	1 gal	
NAR PO2	57	Narcissus poeticus	Poet's Daffodil	Bulb	
NEP IRA	205	Nepeta x faassenii Walker's Low	Walker's Low Catmint	2 gal	Clump
RUD HIR	48	Rudbeckia hirta	Black-eved Susan	1 gal	Clump
SAL NEM	34	Salvia nemorosa 'East Friesland'	East Friesland Perennial Sage	2 gal	Clump
				-	
SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACE
GROUND C					
1//////	31,475 sf	Turf Sod	Drought Tolerant Fescue Blend	sod	
	•				

	TOSSOON (I NA IIIL ADDLI) I RENSEDPLINS PER CITYOF	/ELA ADCADIA! 2 RENSEDPROJENTRENSC	(TA ANCADIA)	SECTION 18, TOWN 4, F. RANGE 1 BTM	CINCINNATI TOWNSHIP	CITY OF CINCIN NATI	HAMILION COUNTY, OHIO
000	5						

DOUGE DECKE www.bayebeder.com 1408 Race Speek Suis 204 Cincirmal, OH 45202 - 513.834.61

Drawing:

21-0255 LA PP

Drawin by:

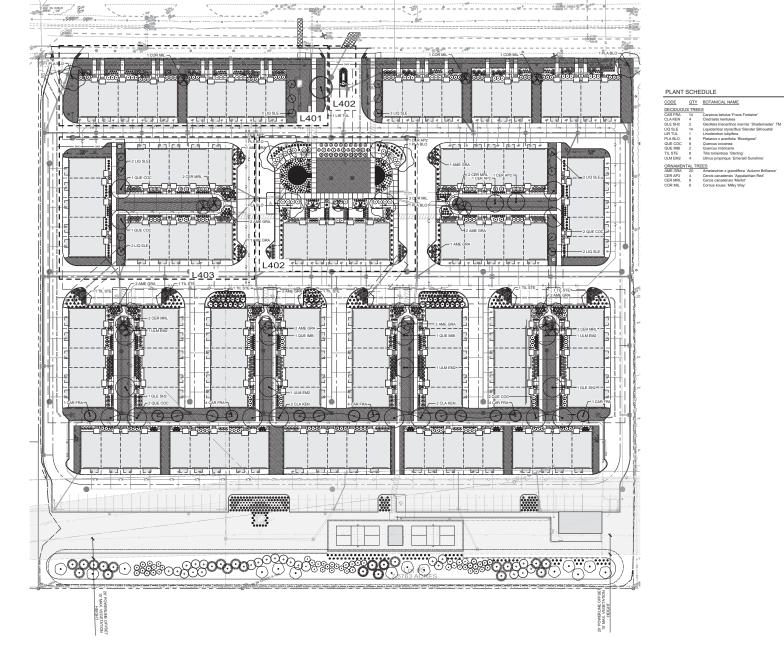
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Checked By:

ADH

Soure Date:

11.03.2023

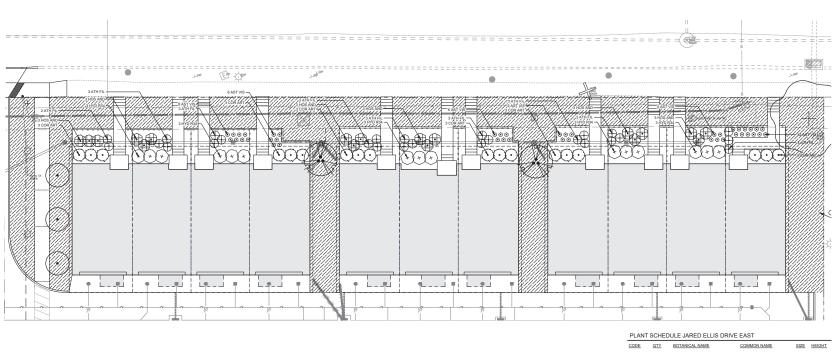


2	CODE	QTY	BOTANICAL NAME	COMMON NAME	TYPE	MIN. SIZE
E	DECIDUOU	S TREE	s			
7	CAR FRA	14	Carpinus betulus 'Frans Fontaine'	Frans Fontaine Hornbeam	B&B	2.0" Cal
c	CLA KEN	4	Cladrastis kentukea	American Yellowwood	B&B	2.0" Cal
C	GLE SH2	2	Gleditsia triacanthos inermis 'Shademaster' TM	Shademaster Locust	B&B	2.0" Cal
L	JQ SLE	14	Liquidambar styraciflua 'Slender Silhouette'	Slender Silhouette Sweet Gum	B&B	2.0° Cal
L	JR TUL	1	Liriodendron tulipifera	Tulip Tree	B&B	2.0" Cal
F	PLA BLO	6	Platanus x acerifolia 'Bloodgood'	London Plane Tree	B&B	2.0" Cal
0	QUE COC	8	Quercus coccinea	Scarlet Oak	B&B	2.0° Cal
-	QUE IMB	2	Querous imbricaria	Shingle Oak	B&B	2.0" Cal
1	TIL STE	8	Titia tomentosa 'Sterling'	Sterling Silver Linden	B&B	2.0° Cal
L	JLM EM2	4	Ulmus propinqua 'Emerald Sunshine'	Elm	B & B	2.0" Cal
c	ORNAMEN	TAL TR	EES			
7	AME GRA	20	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry Tree Form	B&B	2.0" Cal
C	CER AP2	4	Cercis canadensis 'Appalachian Red'	Appalachian Red Eastern Redbud	B&B	2.0" Cal
c	CER MRL	8	Cercis canadensis 'Merlot'	Meriot Eastern Redbud	B&B	
	NOD AUI		Common Services (Million Miles)	Millor Way Koura Dogwood	000	2010-1





		ULE JARED ELLIS W			
CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT
DECIDUOL	IS SHRUBS	3			
COR ART	18	Comus sericea 'Arctic Fire'	Arctic Fire Dogwood	5 gal	24" Ht.
HYD R34	12	Hydrangea quercifolia 'Ruby Slippers'	Ruby Slippers Hydrangea	5 gal	24" Ht.
ANNUALS AST VIS	AND PERE	NNIALS Astilbe chinensis 'Visions'	Visions Astilbe	2 gal	
ATH FIL	30	Athyrium filix-femina	Common Lady Fern	2 gal	Clump
HOS AND	16	Hosta x 'Sum and Substance'	Plantain Lily	3 gal	Clump
SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACE
GROUND (	_				
977.49	5,469 sf	Turf Sod	Drought Tolerant Fescue Blend	sod	



PLANT SCHEDULE JAKED ELLIS DRIVE EAST					
CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT
DECIDUOL COR ART HYD R34	18 15	Cornus sericea 'Arctic Fire' Hydrangea quercifolia 'Ruby Slippers'	Arctic Fire Dogwood Ruby Slippers Hydrangea	5 gal 5 gal	24" Ht. 24" Ht.
ANNUALS AST VIS ATH FIL HOS AND	42 26 18	NNIALS Astilbe chinensis "Visions" Athyrium filix-femina Hosta x "Sum and Substance"	Visions Astilbe Common Lady Fern Plantain Lily	2 gal 2 gal 3 gal	Clump Clump
SYMBOL	QTY	BOTANICAL NAME	COMMON NAME		
GROUND O	5,120 sf	Turf Sod	Drought Tolerant Fescue Blend		

Easts of Beaning: State Plane (ADS) (2011) 0 15 SCALE 1\* = 10\*

CROSSBUCK (FKA THE ABBEY)

(FKA ARCADIA)

SECTON 13, TOWN 4F, E MADIA

CITYOF CHICANATT

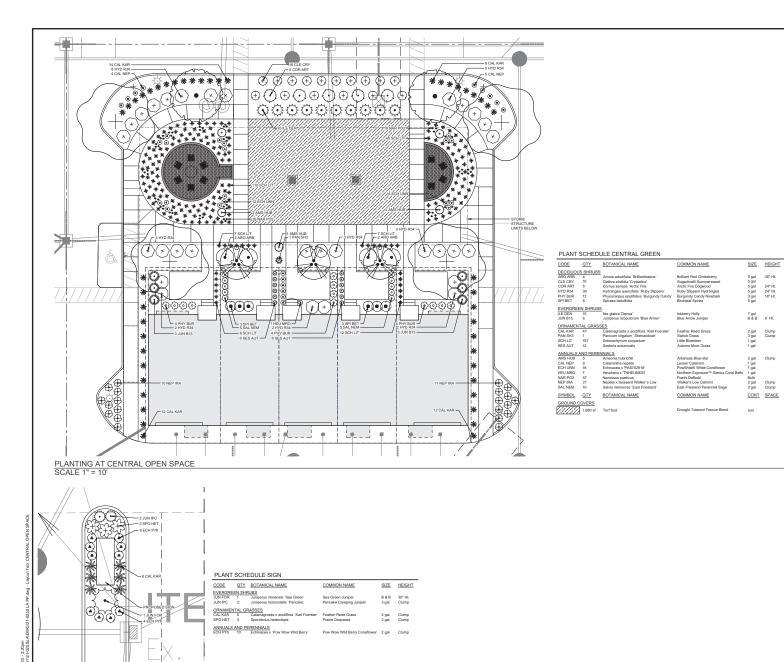
CITYOF CHICANATT

CITYOF CHICANATT

DECKEL
WILLIAMS STORY STORY
Race Store Story
At OH 45202 - 51.824 6151

ing: 21-0255 LA PP in by: ADH ked By: ADH Date: 11.03.2023

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PLANTING AT ENTRY SIGN

SCALE 1" = 5'

Basis of Bearing: State Hare (AURS) (2011) 0 (0 15 SCALE 1\*= 10

THE THE PARTY OF BUILDINGS ARE ARE STRONG OF BUILDINGS OF

CROSSBUCK (FKA THE ABBEY)
(FKA ARCADIA)
SECTIONI STOWN STERMET BTM
CANCING CHICHARTT
CHICK CONTINUE THE CHICK CHIC

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becker

www.bayeneder.com

Hoth Race Steet Sub 204

Cincinnal, OH 45:202 - 513.834.6151

 Straining:
 21-0255 LA PP

 Strains by:
 ADH

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 ADH

 same Date:
 11.03.2023

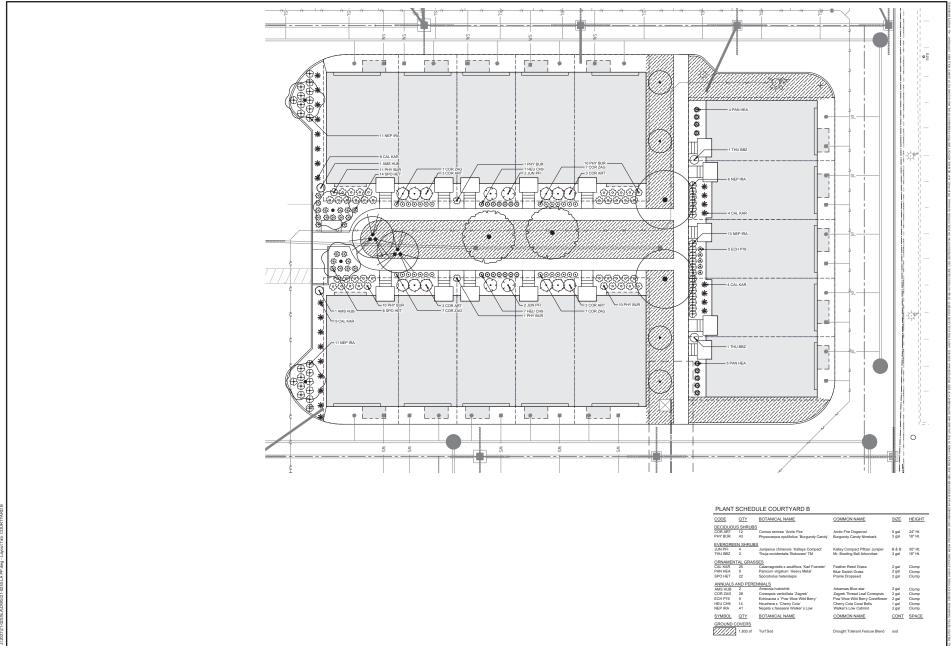
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PLANT SCHEDULE CTYD

CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	HEIGH
COR ART PHY BUR	S SHRUBS 12 44	Comus sericea 'Arctic Fire' Physocarpus opulifolius 'Burgundy Candy'	Arctic Fire Dogwood Burgundy Candy Ninebark	5 gal 3 gal	24" Ht. 18" Ht.
EVERGREE					
JUN PFI THU BBZ	2	Juniperus chinensis 'Kallays Compact' Thuja occidentalis 'Bobozam' TM	Kallay Compact Pfitzer Juniper Mr. Bowling Ball Arborvitae	B&B 3 gal	30" Ht. 18" Ht.
ORNAMENT					
CAL KAR	24	Calamagrostis x acutiflora 'Karl Foerster'	Feather Reed Grass	2 gal	Clump
PAN HEA	9	Panicum virgatum 'Heavy Metal'	Blue Switch Grass	2 gal	Clump
SPO HET	29	Sporobolus heterolepis	Prairie Dropseed	2 gal	Clump
ANNUALS A					
AMS HUB	2	Amsonia hubrichtii	Arkansas Blue-star	2 gal	Clump
COR ZAG	28	Coreopsis verticillata 'Zagreb'	Zagreb Thread Leaf Coreopsis	2 gal	Clump
ECH P76	5	Echinacea x 'Pow Wow Wild Berry'	Pow Wow Wild Berry Coneflower	2 gal	Clump
HEU CH9	14	Heuchera x 'Cherry Cola'	Cherry Cola Coral Bells	1 gal	Clump
NEP IRA	41	Nepeta x faassenii Walker's Low	Walker's Low Catmint	2 gal	Clump
SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACE
GROUND C	OVERS				
	3,203 sf	Turf Sod	Drought Tolerant Fescue Blend	sod	



CROSSBUCK (FKA THE ABBEY)
(FKA ARCADIA)
SECTON IS TOWN F, RAMSE I STIN
CITTOS CHONNAIT
HAMILTON COUNTY, CHO



Bars of Banking.
State Plane NADSS (2011)
0 10 15
SCALE: 1" = 10'

CROSSBUCK (FKA THE ABBEY)

(FKA ARCADIA)

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HAMITON COUNTY, CHIO
PLANTING PLAN - COURTYARD 8

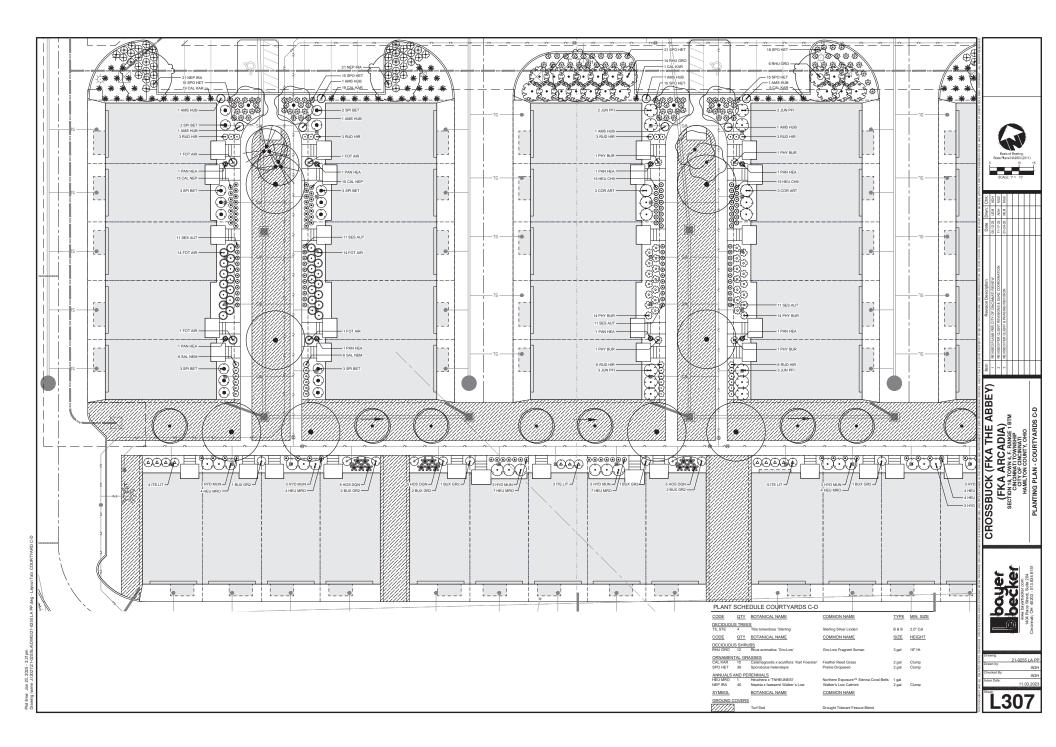
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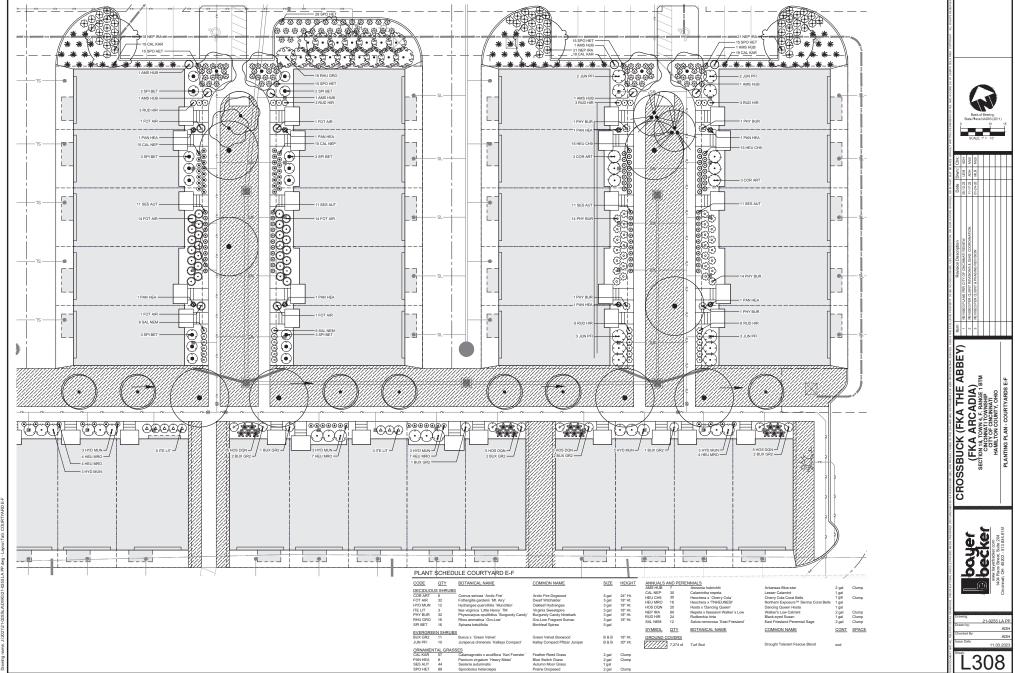
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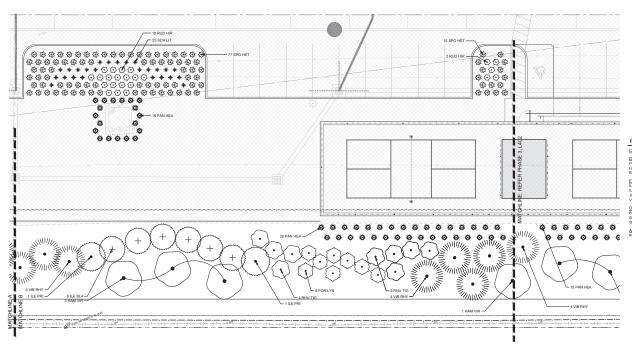
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PLANT SCHEDULE AMENITY AND BUFFER - WEST						
CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT	
ECIDUOL	S SHR	JBS				
OR LYN	13	Forsythia x intermedia 'Lynwood Gold'	Lynwood Gold Forsythia	B & B	30" Ht.	
IAM VIR	7	Hamamelis virginiana	Common Witch Hazel	B & B	48" Ht.	
RHU TIG	14	Rhus typhina 'Tiger Eyes'	Tiger Eyes Sumac	5 gal	36" Ht.	
VERGRE						
LE PRI	3	llex x meserveae 'Blue Prince' TM	Blue Prince Holly	10 gal	30" Ht.	
LE BL4	13	llex x meserveae 'Blue Princess'	Blue Princess Holly	5 gal	30" Ht.	
UN KA4	7	Juniperus communis 'Kalebab'	Kalebab Juniper	B & B	48" Ht.	
/IB RHY	20	Viburnum x rhytidophylloides 'Alleghany'	Alleghany Viburnum	B & B	4" Ht.	
ORNAMEN	TAL GF	ASSES				
AN HEA	51	Panicum virgatum 'Heavy Metal'	Blue Switch Grass	2 gal	Clump	
CH LIT	25	Schizachyrium scoparium	Little Bluestern	1 gal		
SPO HET	92	Sporobolus heterolepis	Prairie Dropseed	2 gal	Clump	
NNUALS AND PERENNIALS						
RUD HIR	23	Rudbeckia hirta	Black-eyed Susan	1 gal	Clump	

Base of Bearing.
State Plane (AUSS) (2011)
0 10 15
SCALE 1'= 10'

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CROSSBUCK (FKA THE ABBEY)
(FKA ARCADIA)
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CITY CONCENSION
HAMILTON COUNTY, CHIO
PLANTING PLAN - BUFFER WEST

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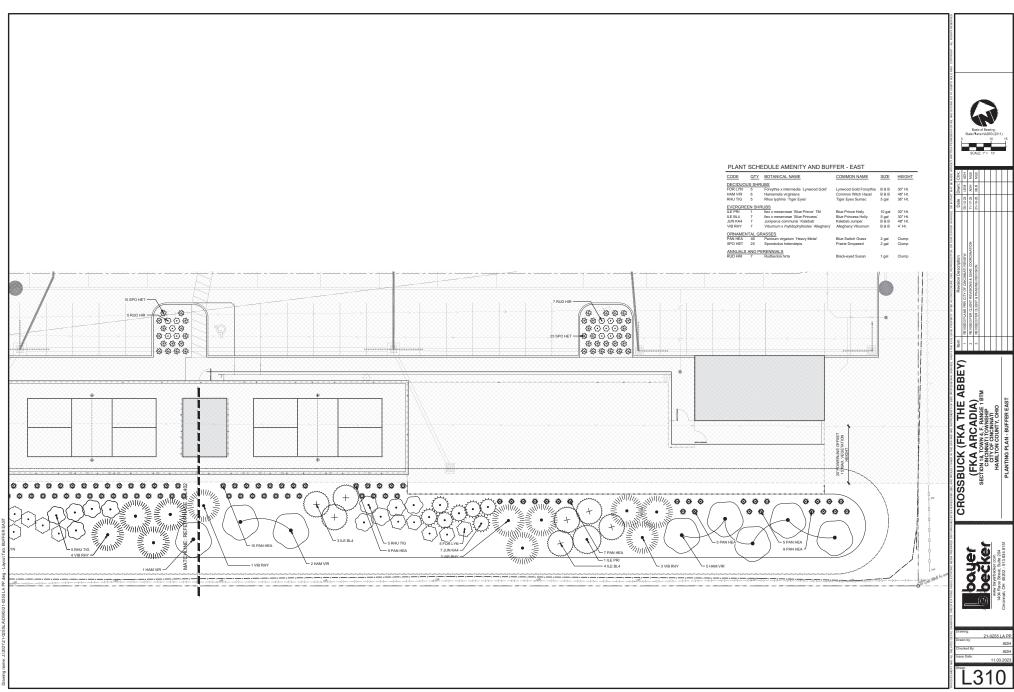
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LANDSCAPE BUFFER - PHASE 2 SCALE 1" = 10'





PLANTING SOILS.
 MISCELLANEOUS PRODUCTS.

1,58,881TLS
REPORTOR TANK FOR EACH TYPE OF PRODUCT NOTICATED, INCLUDING SOLS.
4. PRATT MITERIALS: INCLUDE CAUNTITIES, SIZES, QUALITY, AND SOURCESFOR PLANT MATERIALS.
5. PESTICOES AND REPRODUCT.
5. PESTICOES AND REPRODUCT.

SPECIFIC TO THE PROJECT.

S. SAMPLES FOR VERIFICATION: FOR EACH OF THE FOLLOWING:

PRODUCT CERTIFICATES: FOR EACH TYPE OF MANUFACTURED PRODUCT, FROM MANUFACTURER, AND COMPLY

WITH THE FOLLOWING:

1. MANUFACTURER'S CERTIFIED ANALYSIS OF STANDARD PRODUCTS.

MAREBAL, TEST REPORTS: FOR STANDARDZED ASTIN D 5288 TOPSOIL, EXISTING NATIVE SURFACE TOPSOIL, AND MORRANTES OR MANUFACTURED TOPSOIL.

MARRANTES SHEETE OF SPECIAL WARRANTY.

QUALITY ASSURANCE
A. INSTALLER QUALIFICATIONS: A QUALIFIED LANDSCAPE INSTALLER WHOSE WORK HAS RESULTED IN SUCCESSFUL

ESTABLISHMENT OF PLANTS.

1 FXPERIENCE: FIVE YEARS' EXPERIENCE IN LANDSCAPE INSTALLATION IN ADDITION TO REQUIREMENTS IN

DIVISION OT SECTION "QUALITY REQUIREMENTS."
INSTALLER'S FIELD SUPERVISION: REQUIRE INSTALLER TO MAINTAIN AN EXPERIENCED FULL-TIME SUPERVISOR
ON PROJECT SITE WHEN WORK IS IN PROGRESS.

ON PROJECT STE WHEN WORK IS IN PROCESS.

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LESTING METHOUS AND WITTEN RECOMMENDATIONS SHALL COUNTEY WITH DISINS PROBLEMON NO. 60.

\*\*HE SOLL-TESTING LABORATORY SHALL OVERSEE SOLS SAMPLING, WITH DEPTH, LOCATION, AND MIMMER OR SAMPLES TO BE TAKEN PER INSTRUCTIONS FROM LANDSCAPE LANDSCAPE, ARCHITECT. A MINIMUM OF THE REPRESENTATION SAMPLES SHALL BE TAKEN FROM MARBED LOCATIONS FOR EACH SOIL TO BE USED OR AMENIDED FOR PLANTING PURPOSES.

\*\*REPORTS SUTBALLITY OF TESTED SOIL FOR PLANT GROWTH.

PORT SUITABILITY OF TESTED SOIL FOR PLANT GROWTH.

BASED UPON THE EST RESULTS, STATE RECOMMENDATIONS FOR SOIL TREATMENTS AND SOIL

AMENDMENTS TO BE INCORPORATED. STATE RECOMMENDATIONS IN WEIGHT FER 1000 SC. FT, 102 9 SC. M.

OR VOLLIME PER LOUY (0.176 CL. M.) FOR INTERGOEN PHOSPHORUS, AND POTASH NUTRIENTS AND SOIL.

AMENDMENTS TO BE ADDED TO PRODUCE SATISFACTORY PLANTING SOIL SUITABLE FOR HEALTHY, WABLE

PLANTS.
REPORT PRESENCE OF PROBLEM SALTS, MINERALS, OR HEAVY METALS, INCLUDING ALUMINUM, ARSENIC NEHVH PRESENCE OF PROBLEMS ALL IS, MINEROUS, OK REAVY ME HAS, MILLIONING ALUMINUM, AVESHIN, BARRIMA, COMMINIC APROMISE COBENT, EACH OF THIRM, AND VANADIMM. IF SUCH PROBLEM MATERIALS, ARE PRESENT, PROVIDE DALIFY, SUE, GENUS, SPECIES, AND VARREY OF PLANTS INDICATED, COMPLYING WITH APPLICABLE REQUIREMENTS IN ANISIZED. I PLANTS WITH HEALTHY ROOT STERRIS DEVELOPED BY TRANSPLANTING OR ROOT PRINING, PROVIDE WELL-SHAPED, FLULY BRANCHES, INTERVISED SOFT, STOCK, PRESE OF ISSEASE, INSECTS.

PRUMBUR PROVICE WELL-SHAPED, PILLY BRANCHED, HEALTHY VIGOROUS STOCK FREE OF DESCREE, RISECTS.

SCIENCE, LARVAK, AND DESCRETS SIGN AS ROUTED, SHAP CALLY, PROSPERED AND DESCRIPTION OF THE PROVINCE OF THE PROV OR LARGER SIZES.
THER PLANTS: MEASURE WITH STEMS, PETIOLES, AND FOLIAGE IN THEIR NORMAL POSITION.

2. OTHER PLANTS: MEASURE WITH STEAKS, PETIOLES, AND POLITICES IN THEIR NORMAL POSITION. FOR FAIR THAT MATERIAL DESERVATION. LADSOCHE ARCHITECT MAY OBSERVE PLANT METIOR LETTER AT PLACE OF GROWIN FOR AT SITE BEFORE PLANTING FOR COUNCIL WITH THE ROUBLESHINS FOR GROWS, SEPTISES, VAMENT, OF THE PLANTING FOR COUNCIL WARRY WITH A PLANTING PLANTING FOR THE PLANTING PLANTING FOR THE PLANTING PLANTING FOR THE PLANTING PLANTING FOR THE PLANTING PLA

S DELIVERY, STORAGE, AND HANDLING

A. PACKAGED MATERIALS: DELIVER PACKAGED MATERIALS IN ORIGINAL, UNOPENED CONTAINERS SHOWING WEIGHT,
CERTIFIED ANALYSIS, NAME AND ADDRESS OF MANUFACTURER, AND INDICATION OF CONFORMANCE WITH STATE AND

FEDERAL LAWS IF APPLICABLE.
BULK MATERIAL 6 DO NOT DUMP OR STORE BULK MATERIALS NEAR STRUCTURES, UTILITIES, WALKWAYS AND PAVEMENTS, OR ON EXISTING TURE AREAS OR PLANTS.

IG TURF AREAS OR PLANTS. E EROSION-CONTROL MEASURES TO PREVENT EROSION OR DISPLACEMENT OF BULK MATERIALS, ROE OF SOIL-BEARING WATER RUNOFF, AND AIRBORNE DUST REACHING ADJACENT PROPERTIES, WATER

CONVEYANCE SYSTEMS, OR WALKWAYS. ACCOMPANY EACH DELIVERY OF BULK FERTILIZERS, LIME, AND SOIL AMENDMENTS WITH APPROPRIATE

CERTIFICATES.

LO NOT PRINCE TREES AND SHRUBS BEFORE DELIVERY, PROTECT BARK, BRANCHES, AND ROOT SYSTEMS FROM SUN SCALD, DRYING, WIND BURN, SWEATING, WHIPPING, AND OTHER HANDLING AND TYING DAMAGE. DO NOT BEND OR BIND-TE REES OR SHRUBS IN SUCH A MANNER AS TO DESTOT HEREN TUTURE, JAHAPE. PROVIDE PROTECTIVE COVERNIG OF PLANTS DURING SHEPING AND DELIVERY. ON DRY DROP PLANTS DURING SHEPING AND DELIVERY.

COVERING OF PLANTS DURING SHIPPING AND DELIVERY. OO NOT DROP PLANTS DURING DELIVERY AND HANDI-HANDLE PLANTING STOCK OF ROOT DELIVERY.

STOKE BULBS, CORMS, AND TUBERS IN A DRY PLACE AT 60 TO 65 DEG F (16 TO 18 DEG C) UNTIL PLANTING.

STOKE BULBS, CORMS, AND TUBERS IN A DRY PLACE AT 60 TO 65 DEG F (16 TO 18 DEG C) UNTIL PLANTING.

DELIVER PLANTS AFTER PREPARATIONS FOR PLANTING HAVE BEEN COMPLETED, AND INSTALL IMMEDIATELY.

PLANTING IS DELAYED MORE THAN SIX HOURS AFTER DELIVERY, SET PLANTS AND TREES IN THEIR APPROPRIATE

SPECT (SUM, FLETERED SILV. OR SHADE, PROTECT FORM WEATHER AND BECHANGL. DAMAGE, AND KEEP R.

ST. SET BALLED STOCK ON GROUND AND COVER BALL WITH SOIL PEAT MOSS, SAWDUST, OR OTHER ACCEPTABLE

MATERIAL.

2. DO NOT REMOVE CONTAINER-GROWN STOCK FROM CONTAINERS BEFORE TIME OF PLANTING.

WATER ROOT SYSTEMS OF PLANTS STORED ON-SITE DEEPLY AND THOROUGHLY WITH A FINE-MIST SPRAY. WATER AS OFTEN AS NECESSARY TO MAINTAIN ROOT SYSTEMS IN A MOIST, BUT NOT OVERLY-WET CONDITION

SPROJECT CONDITIONS

A. FIELD MEASUREMENTS: VERIFY ACTUAL GRADE ELEVATIONS, SERVICE AND UTILITY LOCATIONS, IRRIGATION

TO THE CONTROL OF THE PROJECT OF THE

SYSTEM COMPONENTS, AND DIMENSIONS OF PLANTINGS AND CONSTRUCTION CONTIQUOUS WITH NEW PLANTINGS SYSTEM COMPONENTS, AND DIMENSIONS OF PLANTINGS AND CONSTRUCTION CONTIQUOUS WITH NEW PLANTINGS IN WEATHER LIAHTING OF PROCEED WHEN PLANTING ONLY WHISH DESTINGS AND FORECASTED WEATHER CONDITIONS PERMIT PLANTING TO BE PERFORMED WHEN BENEFICIAL AND OFTIMUM RESULTS MAY BE GETAINED, APPLY PRODUCTS DUMBER FAURDRIAG WHATHER CONDITIONS ACCORDING TO MANUFACTURERS WHITTEN INSTRUCTIONS TO STANDARD SYSTEM OF THE PROPERTY OF THE PROPERTY

PAGOUNTS UNITED THE NEW YORK OF THE YO

<u>WARRANTY</u> A SPECIAL WARRANTY: INSTALLER AGREES TO REPAIR OR REPLACE PLANTINGS AND ACCESSORIES THAT FAIL IN

L SECCEAL WARRANTY: INSTALLER AGREES TO REPARE OR REPLACE FLATINGS AND ACCESSORES THAT FAIL IN MATERIALS WORKNINGSP. OR GROWTH WITHIN SEPCRETED WARRANTY PERIOD.

1. FALLESS INCLUES, BUT JAR NOT LIMITED TO, THE TALLOWING.

1. FALLESS INCLUES, BUT JAR NOT LIMITED TO, THE TALLOWING.

2. STRUCTURAL FAILURES BUT JAR NOT LIMITED TO, THE TALLOWING.

2. STRUCTURAL FAILURES BULLDING PLATINGS FALLING OR BLOWING OVER.

2. FALLY PERCONANCE OF THES SEBULLDING LIMITED.

3. FALLY PERCONANCE OF THES SEBULLDING LIMITED.

4. FALLY PERCONANCE OF THES SEBULLDING LIMITED.

4. THE SERVING SERVING AND OTHER PLATING COMPATION.

5. GROWN OF THE SERVING WARRANT OF SERVING AND THE PLANTS. 12 JOINTHS.

6. GROWN OVERS, BEINNIALS, PERCHANILS, AND OTHER FAUNTS. 12 JOINTHS.

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6. GROWN OVE

WARRANTY PERIOD.
A LIMIT OF ONE REPLACEMENT OF EACH PLANT WILL BE REQUIRED EXCEPT FOR LOSSES OR REPLACEMENTS DUE TO FAILURE TO COMPLY WITH REQUIREMENTS.
PROVIDE EXTENDED WARRANTY FOR PERIOD EQUAL TO ORIGINAL WARRANTY PERIOD, FOR REPLACED PLANT

1 PLANT MATERIAL A GENERAL FUR

PART 2 - PRODUCTS

IT MATERIAL

FERRAL FIRMING HURSERY-GROWN PLANTS TRUE TO GENUS, SPECIES, VARIETY, CULTIVAR, STEM FORM,
ARRICA, AND OTHER FEATURES BROCKTED BY FAUNT SESSELL OF IT ALTH LESSING SHOWN ON DOWNINGS AND
ARRICA AND OTHER FEATURES BROCKTED FOR STEM SESSELL OF ITALITY LESSING SHOWN ON DOWNINGS AND
ARRICA PROVINGE WELL-SHAPED, FILLY BRANCHED, HEALTHY, ORDOROUS STOKE, CRESHEY FOLLIFED WHEN
ARRICA FOR DESCRIPTION SESSELL SHAPED, FILLY BRANCHED, HEALTHY, ORDOROUS STOKE, CRESHEY FOLLIFED WHEN
AND FREE OF DISEASE, PESTS, EGGS, LAVARE, AND DEFECTS SUCH AS DIVIN'S, SUN SOLDA, DIAIRIES,
FILES SHYTHD MARKED, CROCKED, OR THE LEADERS, TENT VERTICAL BRANCHES WHERE BARK IS
SOLIEZED BETWEEN TWO BRANCHES OR BETWEEN BRANCH AND TRUKK (PROLUCED BARC); CROSSING IE
TRUMCK, CLIT OF LEBSIS MORE THAN AS INCHES THE SHAPE AND THE TOTAL PROPROSED FOR THE SHAPE AND THE STATE AND THE SHAPE AND T

REJECTED. COLLECTED STOCK: DO NOT USE PLANTS HARVESTED FROM THE WILD, FROM NATIVE STANDS, FROM AN

FORM OF PLANTS REQUIRED. PLANTS OF A LARGER SIZE MAY BE USED IF ACCEPTABLE TO LANDSCAPE ARCHITECT

FORM OF ANYS REQUIRED. PLANTS OF A LANGERS SEE MAY BE USED P A COEPTAME TO LANGERS AROUTED.

FOR THE ANYS REQUIRED. THE PRIMISE THESE AND ADMISSION WHITE OF THE ANYS AND ADMISSION WHITE OF THE ANYS.

FOR THE ANY THE PRIMISE THESE AND ADMISSION WHITE OF THE ANY T

2.2 INORGANIC SOIL AMENDMENTS

A 1 IME: ASTM C 602. AGRICULTURAL LIMING MATERIAL CONTAINING A MINIMUM OF 80 PERCENT CALCIUM CARBONATE

L DIE: AS THE GIZ/ASERCIL DIGIL LIMING AN INDEX CONTINUING AN INDIGIT OF DEPENDENT CALCUM CHARGES.

COUNTED YOUR OF SECURITY CONTINUES AND INDIGIT. THE SECURITY CONTINUES AND INDIGIT.

3. SULFUR: GRANULAR, BIODEGRADABLE, AND CONTAINING A MINIMUM OF 90 PERCENT SULFUR, WITH A MINIMUM OF 99 PERCENT PASSING THROUGH NO. 6 (3.35-MM) SIEVE AND A MAXIMUM OF 10 PERCENT PASSING THROUGH NO. 40

 $\frac{2.3\,\text{MULCHES}}{\text{A}\,\,\text{ORGANIC}\,\,\text{MULCH:}}\,\,\text{FREE FROM DELETERIOUS MATERIALS AND SUITABLE AS A TOP DRESSING OF TREES AND}$ SHRUBS, CONSISTING OF ONE OF THE FOLLOWING 1. TYPE: DOUBLE SHREDDED HARDWOOD BARK.

2.4 MISCRILANEOUS PRODUCTION USE EMULSION, PERMEMBLE MOISTURE RETARDER, FILM FORMING, FOR TREES
A MITHERSCOMT, WALTERS ONCOME, SEALE, MOI PLAY LIBBLED CONTAINERS AND MAY ACCORDING TO
MANUFACTURES WHITE THIS INSTITUTION.
B. TREE-WIRDE TIME: TWO LAYERS OF CRIMALED PAPER CEMENTED TOGETHER WITH BITUMINOUS MATERIAL, 4" WIDE
MINIMAL, WITH STETCH FACTOR SID PRECISET.

CIDE: TO KILL GENERATING WEED SEEDLINGS, APPLY ONE OF THE FOLLOWING IDES AS MANUFACTURER'S RECOMMENDED RATE:

3. TRIFLURALIN (TREFLAN).
3. TRIFLURALIN (TREFLAN).
4. POST-EMERGENT HERMICIDE: TO KILL EMERGENT WEEDS DURING MAINTENANCE PERIOD, APPLY ONE OF THE FOLLOWING POST-EMERGENT HERBICIDES AT MANUFACTURER'S RECOMMENDED RATE;

PART 3 - EXECUTION

3.1 EXAMINATION

A FXAMINE AREAS TO RECEIVE PLANTS FOR COMPLIANCE WITH REQUIREMENTS AND CONDITIONS AFFECTING

NSTALLATION AND PERFORMANCE.

1. VERIFY THAT NO FOREIGN OR DELETERIOUS MATERIAL OR LIQUID SUCH AS PAINT, PAINT WASHOUT, COI SULPRY, CONCRETE LAYERS OR CHUNKS, CEMENT, PLASTER, OILS, GASQLINE, DIESEL FUEL, PAINT THIN SULPRY, CONCRETE LAYERS OR CHUNKS, CEMENT, PLASTER, OILS, GASQLINE, DIESEL FUEL, PAINT THIN

SURBY, CONCRETE LAYERS OR CHUNGS, COMENT, PLASTER, CILS, GASCURE, DESSEI, FLEE, PAINT THRINKER, TUPNERTHIR, TAR, DOCKINE COMENDA (OR ACT DAM SEED ROPOSTED IN DIG. WITHIN A PLANTING MORE). TUPNERTHIR, THE ROCKINE COMENDA (OR ACT DAM SEED ROCKINE) AND STREET OF THE PLASTER OF T

LINDEED WITH THIS HALLA ILLIN UNIX AFTER UNSATISFACTIONY CONDITIONS HAVE BEEN CORRECTED.

C. IF CONTAINATION BY FOREIGN OR DELETERIOUS MATERIAL OR LIQUID IS PRESENT IN SOIL WITHIN A PLANTING AREA, REMOVE THE SOIL AND CONTAININATION AS DIRECTED BY LANDSCAPE ARCHITECT AND REPLACE WITH NEW PLANTING SOIL.

 $\frac{3.2\ \text{PREPARATION}}{\Delta\ \text{PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES AND TURF AREAS AND}$ 

A PROTECT STRUCTURES UTILITIES, SIDENAUS, PARKEINTS, AND OTHER FACILITIES AND LIVE FROM PARKEINED AND LIVE FORCE TO PROVIDE THE DESTRIPE PLANTS FROM PARKEINED AND LIVE FORCE TO PREVENT FROM FORCE FOR THE PROVIDE THE PROVID

\*\*CONTINUES AND PRODUCTION OF THE CONTINUES AND PRODUCTION OF THE PARTITIONS STATE CONTINUES OF THE CONTINUES AND PRODUCTION OF THE CONTINUES OF THE CONTINUES

INSTALLATION.
APPLY ANTIDESICCANT TO TREES AND SHRUBS USING POWER SPRAY TO PROVIDE AN ADEQUATE FILM OVER TRUNKS (BEFORE WRAPPING), BRANCHES, STEMS, TWIGS, AND FOLIAGE TO PROTECT DURING DIGGING, HANDL AND TRANSPORTATION.

D TRANSPORTATION.

IF DECIDIOUS TREES OR SHRUBS ARE MOVED IN FULL LEAF, SPRAY WITH ANTIDESICCANT AT NURSERY BEFORE

MOVING AND AGAIN TWO WEEKS AFTER BI ANTING.

MOVING AND AGAIN TWO WEEKS AFTER PLANTING.

3. WRAP TREES AND SHRUBS WITH BURLAP FABRIC OVER TRUNKS, BRANCHES, STEMS, TWIGS, AND FOLIAGE TO PROTECT FROM WIND AND OTHER DAMAGE DURING DIGGING, HANDLING, AND TRANSPORTATION.

3.3 P.ANTING AREA ESTABLISHMENT
A. MANURA REPORT OF STRUCKERS AND STRUCKES (400 MM). REMOVE STONES LARGOR
HAVE THE MANUAL PROPERTY OF MANUAL PROPERTY OF STRUCKERS (400 MM). REMOVE STONES LARGOR
HEAGAN TO PROPERTY OF MANUAL PROPERTY.

1. APPLY FERTILIZED RIBERCTLY TO SUBGRADUE BEFORE LOOSENING.
2. SPEAZO TOPOSIC, JAPAY 1500, LARGORIMENTS AND STRUCKERS ON SUBFACE, AND THOROUGHLY BLEND PLANTING.

SOIL.

3. DELAY MIXING FERTILIZER WITH PLANTING SOIL IF PLANTING WILL NOT PROCEED WITHIN A FEW DAYS.

3. MIX LIME WITH DRY SOIL BEFORE MIXING FERTILIZER.

SPREAD PLANTING SOIL TO A DEPTH OF IS INCHES (450 MM) BUT NOT LESS THAN REQUIRED TO MEET FINISH
GRADES AFTER HATURAL SETTLEMENT. DO NOT SPREAD IF PLANTING SOIL OR SUBGRADE IS PROCEN, MIXING.

OR EXCESSIVELY WET.

I FINSH GRADINE, GRADE PLAYTING AREAS TO A SMOOTH, UNFORM SURFACE PLANE WITH LOOSE, UNFORMLY FINE
TEXTURE. ROLL AND RAKE, RRAMVE RIDGES, AND PLL DEPRESSIONS TO MEET FINSH GRADIES,
RESTORE PLAYMING AREAS SENDING OF OTHERWISE DISTURBED AFTER FINISH GRADING.
A LI PLAYMING AREAS SENDING NO PLAYMS SHALL BE WITHIN 2" OF FINAL GRADE BEFORE LANDSCAPE CONTRACTOR
COMMENCES INSTITLATION.

A SCAMATICA OF THE AMO JENUES

: DEMOVED EDOM EYCAVATIONS MAY BE LISED AS DI ANTING SOIL DROWDED IT IS EDEC OF

ROCKS OR OTHER DELETERIOUS MATERIALS.

C. 08STRUCTIONS: NOTIFY LANDSCAPE ARCHITECT IF UNEXPECTED ROCK OR OBSTRUCTIONS DETRIMENTAL TO TREES OR SHRUBS ARE ENCOUNTERED IN EXCAVATIONS.

TREES OR SHRUBS ARE ENCOUNTERED IN EXCAVATIONS.

D. DRAINAGE: NOTIFY LANDISCAPE ARCHITECT IF SUBSOIL CONDITIONS EVIDENCE UNEXPECTED WATER SEEPAGE OR RETENTION IN TREE OR SHRUB PLANTINS PITS.

FILL EXCAVATIONS WITH WATER AND ALLOW TO PERCOLATE AWAY BEFORE POSITIONING TREES AND SHRUBS.

3.5 TREE, SHRUE, AND UNIF FLANTING
A. BEFORE PAYNING, KERFF THAT ROOT FLARE IS VISIBLE AT TOP OF ROOT BALL ACCORDING TO ANSI 220.1. IF ROOT
FLARE IS NOT VISIBLE, REMOVE SOL IN A LEVEL MANNER PROOM THE ROOT BALL TO WHERE THE TOP-MOST ROOT
BMERICES FROOM THE TRUNK. A TETER SOL REMOVAL TO EXPOSE THE ROOT FLARE, VISITY THAT ROOT BALL STILL

SIZE REQUIREMENTS.

IVE STEM GIRDLING ROOTS AND KINKED ROOTS. REMOVE INJURED ROOTS BY CUTTING CLEANLY: DO NOT BREAK. C. SET BALLED AND BURLAPPED STOCK PLUMB AND IN CENTER OF PLANTING PIT OR TRENCH WITH ROOT FLARE 1 INCH

C SET BLALED AND BURLAPPED STOCK PLUIS AND DISCRIFTED FP AUTITIOS OF TO RESIDENTIFI BOOT FLASE 1 BIOLITY BURLAPPED STOCK PLUIS AND DISCRIFTED FP AUTITIOS OF TO RESIDENTIFI BOOT FLASE 1 BIOLITY BURLAPPED BURLAPPED STOCK PLUIS AND PROPERTY BOOK PLUIS AND PROPERTY BURLAPPED BURL

34 TIMES SINGIL AND VIME PROLINGING
A. REBUTION ENVEL PERLIN DYME, OR BROKEN BRANCHES. DO NOT PRINE FOR SHAPE.
B. PRINGE, THEN, AND SHAPE TIMES, SHRIBE, AND WHEE AS DIRECTED BY LANDSCAPE ARCHITECT.
B. PRINE, THEN, AND SHAPE TIMES, SHRIBE, AND WHEE AS DIRECTED BY LANDSCAPE ARCHITECT, DO NOT CUT TIMES.
AND ASSPORCHE LYME, PRACTICES, LAUGES OTHERWISE ORDICATED BY LANDSCAPE ARCHITECT, DO NOT CUT TIMES LEADERS, RELINGED, LYME, DO NOT CUT TIMES AND SHRIBES, AND PRINE TO RETAIN D. DO NOT ART PREPRINED PARTY TO WOULDED.

3.7 GROUND COVER AND PLANT PLANTING
A SET OUT AND SPACE GROUND COVER AND PLANTS OTHER THAN TREES, SHRUBS, AND VINES AS INDICATED IN EVEN

ROWS WITH TRIANGULAR SPACING.

B. DIG HOLES LARGE ENDUGH TO ALLOW SPREADING OF ROOTS.

C. WORK SOIL AROUND ROOTS TO ELIMINATE AIR POCKETS AND LEAVE A SLIGHT SAUCER INDENTATION AROUND

PLANTS TO HOLD WATER.

D. WATER THOROUGHLY AFTER PLANTING, TAKING CARE NOT TO COVER PLANT CROWNS WITH WET SOIL.

F PROTECT IF MATS FROM HOT SIM AND WIND REMOVE PROTECTION IF PLANTS SHOW FUIDENCE OF RECOVERY

3.8 PLANTING AREA MULCHING
A INSTALL WEED-CONTROL BARRIERS BEFORE MULCHING ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS

THICKNESS, WITH 34-RICH (900-MM) PADILUS ARQUIND TRUNKS OR STEINS. DO NOT PLACE MULCH WITHIN 3 INCHES (TO MM) OF TRUNKS OR STEMES OR VICLONO MULCH. ORGANIC MULCH IN PLATTING AREAS: APPLY 3-MOH (90-MM), AVERAGE THICKNESS OF ORGANIC MULCH SECTIONIST 2 INCHES (200 MM) SECTION DESCO FOR INCHIVATION OF TOR TRENCH AND OVER WHOLE SURFACE OF PLATTING AREA, AND FINISH LEVEL WITH ADJACENT FINISH GRADES. DO NOT PLACE MULCH WITHIN 3 INCHES (75 MM) OF TRUNKS OR STEMEN

1.9 PLANT MAINTENANCE
G. MAINTAIN PLANTINGS BY PRUNING, CULTIVATING, WATERING, WEEDING, FERTILIZING, MULCHING, RESTORING
TO MAINTAIN PLANTINGS BY PRUNING CULTIVATING, WATERING, WEEDING, FERTILIZING, MULCHING, RESTRING TO PROPER GRADES OR

PLANTING SAUCERS, ADJISTING AND REPARRIGHTERS: STABILIZATION DEVICES, RESETTING TO PROPER GRADES OR VERTICAL POSTING AND PERFORMING OTHER OFFERANCIES (SECURIZED ID STATISHISH HEALTHY, VALSES PLANTING PROTECTED TREES AND VIGETATION WITH THE RIGHT OF ANI (SAN GALLED IN MONITOR OF ANI (SAN GALLED IN MONITO

REPLACE MULCH MATERIALS DAMAGED OR LOST IN AREAS OF SUBSIDENCE.

APPLY TREATMENTS AS REQUIRED TO KEPE PLANT MATERIALS, PLANTED AREAS, AND SOILS FREE OF PESTS AND PATHOGENS OR DISEASE. USE INTEGRATED PAST MANAGEMENT PRACTICES WHENEVER POSSIBLE TO IMMINUZE. USE OF PESTICIDES AND REDUCE HAZARDS. TREATMENTS INCLIDE PHYSICAL CONTROLS SUCH AS HOSING OFF FOLINGE, MECHANICAL CONTROLS SUCH AS HOSING OFF FOLINGE, MECHANICAL CONTROLS SUCH AS TRAPS, AND BIOLOGICAL CONTROL AGENTS.

3.10 PESTICIDE APPLICATION
4. APPLY PESTICIDES AND OTHER CHEMICAL PRODUCTS AND BIOLOGICAL CONTROL AGENTS IN ACCORDANCE WITH A APELY PESTITUIES AND OTHER GREATMAN. PROJECTIONERS WRITTEN RECOMMENDATIONS. COORDINATE APPLICATIONS WITH OWNERS OPERATIONS AND OTHERS IN PROXIMITY TO THE WORK. NOTIFY OWNER BEFORE EACH

APPLICATIONS WITH OWNERS OPERATIONS AND OTHERS IN PROXIMITY TO THE WORK. NOTIFY OWNER BEFORE
APPLICATION IS PREPORTIBLE.

IN PRE-MERICENT REPRICIOES (SELECTIVE AND NON-SELECTIVE): APPLY TO THE SE, SHRUB, AND GROUND-COVER
AREAS IN ACCORDING WITH IMMAPIACTURER'S WITHTEN RECOMMENDATIONS. DO NOT APPLY TO SEEDED ARE.

C. POST GRANGEST HERBICIDES (SELECTIVE AND NON-SELECTIVE): APPLY ONLY AS INCTESSARY TO TREAT
ALREADY GERMANDE VECTOR AND IN ACCORDANCE WITH MANUFACTURERS WITHER RECOMMENDATIONS.

3.11 CLEANUP AND PROTECTION

A. DURING PLANTING, KEEP ADJACENT PAVING AND CONSTRUCTION CLEAN AND WORK AREA IN AN ORDERLY

CONDITION.

CONDITION:

CONTROL ANT FROM DAMAGE DUE TO LANGUAGE OFFENTIONE AND DEPENTIONS OF OTHER CONTRACTORS.

ON THE CONTROL OF CONTROL TO STREAM CANADAM PROTECTION DURING OFFE OTHER CONTRACTORS.

ON THE CONTROL OFFE OFFE OFFE OTHER CONTROL OTHER CONTROL

3.12 DISPOSAL

A REMOVE SURPLUS SOIL AND WASTE MATERIAL INCLUDING EXCESS SUBSOIL, UNSUITABLE SOIL, TRASH, AND DEBRIS AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY.

END OF SECTION 32 93 00

### SECTION 31 14 00 - SITE RESTORATION OF LANDSCAPING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS RAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS FIGATION SECTIONS, APPLY TO THIS SECTION.

1.2 SUMMARY A SECTION INCLUDES:

SPREAD AND CONDITION EXISTING STOP PROVIDE NEW, IF REQUIRED; LIME TILL, DISTRIBUTE AND GRADE TOPSOIL

1.3 SIBMITTALS (SUBMIT ALL THE FOLLOWING REPORTS, IN TRIPLICATE, TO OWNER FOR REVIEW)
A. LABORATORY TESTS. SUBMIT COPES OF TOPSOL LABORATORY TESTS TO THE OWNER.
F. FERTILZER SUBMIT COPES ATTESTING TO THE FERTILLIZER COMPOSITION TO THE OWNER.
C. SEED MX: SUBMIT COPES ATTESTING TO THE SEED MX: COMPOSITION TO THE OWNER.
D. SOD: SUBMIT COPES ATTESTING TO THE SEED MX COMPOSITION TO THE OWNER.
D. SOD: SUBMIT COPES ATTESTING TO THE SEED MX COMPOSITION TO THE OWNER.
THE SEED MX: SUBMIT COPES THE SOD SOURCE ATTESTING TO THE SEED MX COMPOSITION.

D. SIDM TOPRES FROM THE SULE BOUNDAY. ANY SUM STATE OF THE STATE OF TH

TO BE APPROVED BY LANDSCAPE ARCHITECT.

WITER TREES AND EVECTATION TO BEAM WITH ONE INCH OF PANN PIANN GAUGE OR NOAH LOCAL WEATHER VERRIED) PER WEEK FOR DUBATION OF CONSTRUCTION PROJECT.

CONTRACTOR IS REPORNISHEE FOR A LOMBEG TO PLANTS TO REMAIN. COST FOR TREE REPLACEMENT SHALL BE DETERMED IN ACCORDING WITH THE "GUIDE FOR PLANT APPRAISE," BY THE COUNCE, OF TREE MO LANDSCAPE PROFERES (INTERNATIONS SCIENTLY OF RECOLUTION, PLANTSCAPE IN PLANTSCAPE.)

B. TEMPORARY CONSTRUCTION ACCESS. PROJECT STE ACCESS AND EQUIPMENT ACCESS ROUTES WITHIN THE PROJECT STE MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF WORK ANY TEMPORARY GRAVEL PATH OR ACCESS WAY MUST ROUTE AS GOOFBRIC LINER TO ENSURE FULL REMOVAL OF GRAVEL STONE FROM PROJECT SITE AT PROJECT COMPLETION.

1.5 STRIPPING AND STORAGE OF EXISTING TOPSOIL

A. STRIP TOPSOIL TO FULL DEPTH AT AREAS IMPACTED & AT ALL AREAS TO BE RE-GRADED OR RESURFACED.

B. STOP TOPSOIL STRIPPING OUTSIDE DRIP LINE OF TREES TO REMAIN I DO NOT STRIP AS TO IMPACT ROOT LINE OF

TREES TO REMAN.

D. DISPOSE OF ROOTS, STONE AND OTHER DEBRIS; STORE TOPSOIL IN PILES WITHIN THE WORK LIMITS.

1. OBTAIN APPROVAL OF LANDSCAPE ARCHITECT PRIOR TO ESTAIL ISHING TOPSOIL STORAGE AREAS.

2. GRADE AND SOCE STOCKPIELS ON PROPER DEBRINAGE AND TO PREVINIT EXOSION.

D. THE REUSE OF STOCKPIELD TOPSOIL WITHIN THE PROJECT SITE MUST BE APPROVED FOR PLACEMENT BY THE LANDSCAPE ARCHITECT.

PART 2 - PRODUCTS AND MATERIALS

ALL TOPSOIL SHALL BE SHREDDED, CLEAN, AND OF INNFORM CUALITY FREE FROM HARD CLODS, STEF CLAY, PARTICLY DISINTEGRATED STORE, LIME, CEMBRY, SLAC, BOTHER MODESHARLE MATERIAL TOPSOIL SHALL CONCIONS TO THE PLACHMING. IN THE PLACE OF THE PLACE HAVE AND THE PLACE H

OVED BY THE PFD GROUNDS MANGER PRIOR TO PLACEMENT. TOPSOIL TEST RESULTS SHALL SHOW RECOMMENDATION FOR SOIL ADDITIVES OR FERTILIZERS TO CORRECT NUTRIENT DEFICIENCIES AS NECESSARY, ALL SOIL AMENDMENTS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO USE.

22 GRASS SEED

A GRASS SEED SHALL BE A TURF-TYPE TALL FESCUE BLEND SUCH AS TROPHY XRE TURF-TYPE TALL FESCUE BLEND OR APPROVED EQUAL BLEND WITH FRESH, CLEAN, NEW CROP SEED MIXTURES.

OR APPROVED EQUAL BLEND WITH FRESH, CLEAN, NEW CROP SEED MIXTURES.

SEED MIXTURE SHALL BE POA-FRES MEETING OREGON STATE STANDARDS FOR NOXIOUS WEED EXAMS.

SEED MIXTURE FOR RECREATION FIELDS SHALL BE AS DIRECTED BY THE LANDSCAPE ARCHITECT.

2.3 SOD
A. LANDSCAPE ARCHITECT APPROVED NURSERY GROWN TURF-TYPE TALL FESCUE BLEND SUITABLE FOR JOB SPECIFIC
EXPOSURE. WEARABILITY, AND DISEASE RESISTANCE CONFORMING TO THE FOLLOWING PERCENTAGES OF GRASS

TYPE: 1. 100% - TURF TYPE TALL FESCUE 1. 100% - TURF TYPE TAIL FESCUE
 B. PROVIDE WELL-ROOTED, HEALTH'S SOD, FREE OF DISEASES, NEMATODES, AND SOIL BORNE INSECTS. PROVIDE SO IN UNIFORM COLOR, LEAF, TEXTURE, DENSITY, AND FREE OF WEEDS, UNDESIRABLE GRASSES, CAPABLE OF GROWTH-AND DEVELOPMENT WHEN PLAYTED. SOIL IS CONSIDERED FREE OF WEEDS IF LESS THAM S WEEDS ARE FOUND PER.

F.F. ISIN SCO MACHINE STRIPPED AND OF SUPPLIERS STANDARD WIDTH AND LENGTH; LINIFORMLY 1'TO 1-12" WITH CLEAN CUT EXCESS. SOO SHALL BE RELATIVELY FREE OF THATCH, UP TO 3" PERMISSIBLE. SOO SHALL BE UNFORMLY BEFOR HARVESTIME, UNFORMLY BEFOR HARVESTIME, UNFORMED SHANCESTIME, OF THAT SHANCESTED, DELIVERED, AND TRANSPORTED WITHIN A PERIOD ENTY-FOUND (A) HOUSE.

OF TWENTY-FOUR (24) HOURS.

1. DO NOT HANGEST OR TRANSPORT SOD WHEN MOISTURE CONTENT MAY ADVERSELY AFFECT SOD SURVIVAL

2. PROTECT SOD FROM SUN, WIND, AND DEHYDRATION PRIOR TO INSTALLATION.

3. DO NOT TEAR, STEETCH, OR D

24 ESERUIZER
A GRANILLAN NON BURNING PRODUCE COMPOSED OF NOT LESS THAN 50% ORGANIC SLOW ACTING, GUARANTEED
ANALYSIS PROFESSIONAL FERTILIZER CONFORMING TO THE FOLLOWING.
1. TYPE A STRINGTHE FERTILIZER CONTORNING TO SIMPLED, 20% PROSPHORIC ACID, AND 0% POTASH BY WEIGHT,
2. TYPE B SECONDARY FERTILIZER CONTAINING 31% NITROGEN, 3% PHOSPHORIC ACID, AND 10% POTASH BY WEIGHT, AND 50% SABURA APPROVICE COMPOSITION.

2.5 GRASS SEED MULCH
A. GREEN DYED CELLULOSE OR WOOD FIBER MULCH SUCH AS CONWED HYDROMULCH, WEYERHAUSER SILVA-FIBER

2.5 WAITER
A CLEN, POTABLE AND FREE OF SUBSTANCE HARMFUL TO LAWN GROWTH. LAWN WATERING EQUIPMENT, HOSES OR OTHER METHODS OF WATER TRANSPORTATION FURNISHED BY CONTRACTOR.

PART 3. EXECUTION

3.1 PREPARATION OF SEED BED/SODDED AREAS

A DE-COMPACTION: DE-COMPACT AREAS HEAVILY TRAFFICKED BY CONSTRUCTION ACTIVITIES WITH HOE OR OTHER

AND PROCESS OF SUPERACE DESCRIPTION AREAS DEAVILE. I INSPERIABLE BY LOWIS IRRUTION ACTIVITIES WITH NGC OR OTHER AUDISCAPE ARCAING.
ROUGH GRADING: GRADE SUPFACES TO ASSURE DEAVILE AVERAGING.
ROUGH GRADING: GRADE SUPFACE SUPFACES TO ASSURE DEAVILE SUBGRADE FREE FROM IRREGULAR SUPFACE CHANGES AND AS

ALLOWS:

ROUGH GRADE SHALL EQUAL PLUS MINUS 0.20 FT., SUB GRADE TOLERANCE SHALL BE FREE OF EXPOSED
BOULDERS OR STOMES EXCEEDING 1" IN GREATEST DIMENSION.

FILE IN ALL AREAS OF SETTLEMENT 10" PROPER GRADE BEFORE SUBSEQUENT PLACEMENT OF TOPSOIL.

OPSOIL DEPTHS:

LIVEN AREAS TO RECEIVE SOD OR SEED MUST HAVE MINIMAM SIX (8) INCHES AVERAGE DEPTH OF TOPSOIL.

). D BEDS: AREAS IDENTIFIED AS PLANTING BEDS SHALL HAVE MINIMUM EIGHTEEN (18) INCHES AVERAGE

2. PLANTED BEDS. AREAS DETIFIED AS PLANTING BEDS SHALL HAVE MINIMAM EGHTEEN (19) NOVES AVERAGE.

5. PHES GRADING ROME AREA TO A SHOWN THREE DRAWING EVEN SHAPE AREA.

1. PROSED THAT A LOCKE MIDERATE YOUR SHAPE AREA.

1. PROVIDE ROLL SCARIFY, RAKE AND LEVEL AS NECESSARY TO GET AN A TRUE. EVEN LAWN SURFACE AND FILL DEPRESSANS AS REQUIRED TO DORN SEED BED TO BE REPORMATELY TO, "I FELD WALL SIDE WAY A DEVILAGE AND CHIEF ADDRESSARY LAWN MARGING EXDIPMENT OFFET THE LOWN ALREAD AS THEN THE PROPER AS THE TO BE THE LOWN ADDRESSARY LAWN MARGING EXDIPMENT OFFET THE LOWN AREAS AFTER THE FROME TO SHAPE AND A SHAPE TO SHAPE ON CONTINUE AND A SHAPE TO SHAPE ON THE ASSET AND A SHAPE TO SHAPE ON THE ASSET AND A SHAPE OF THE ASSET AND A SHAP

3.2 INSTALLATION OF GRASS SEED
A. LANDSCAPE CONTRACTOR SHALL SEED ALL DISTURBED AREAS. THE FINAL GRADE AND TOPSOIL WITHIN +/- .10 FEET L BE IN PLACE FOR SEEDING CONTRACTOR.

RASS SEED SHALL ONLY BE SOWN AT THE FOLLOWING TIMES:

SDDIMG SEFD PLANTING: APRIL 1 TO JUNE 1

a. SPRING SECPLAMING. APRIL 170 JUNE 1.
b. FALL SECPLAMING. AUGUST 170 OCTORER 1.
c. OR AS APPROVED BY THE LANDSCAPE ARCHITECTHER WORK AFFECTING THE CROIND SURFACE MAYE
C. OR AS APPROVED BY THE LANDSCAPE ARCHITECTHER WORK AFFECTING THE CROIND SURFACE MAYE
ESEN COMPLETE LIGHT PERPARATION OF SECD AREAS TO THOSE SEADY FOR MINEDIATE SEEDING.
D. SEED MINEDIATELY AFTER PREPARATION OF BED.
F. PEPROFINE SEEDING OPERATIONS WINES SOILS DRY AND WHEN WINDS DO NOT EXCEED FIVE MILES FER HOUR.

F. SEEDING

a. TO BE APPLIED AT APPROVED MANUFACTURED RATES IN CROSS DIRECTIONS WITH APPROVED SEED DRILLING
OR SLICE SEEDING EQUIPMENT. APPLY 50% OF THE SEED IN EACH DIRECTION. ON SALES SEEDING SEQUENDERT, APPLY 90% OF THE SEED IN SACH DIRECTION.

APPLY HYDROAD HIGH WITH APPROVED WITHORNAMUL CHE QUINNETS IMMEDIATELY AFTER SEEDING, SLURRY
TO BE COMPOSED OF CLEAN WATER AND MALCH, APPLY MALCH SLURRY AT MINIMAM RATE OF 1,500 POLINDS
PER ACIDE ON SOLES STEEPER THANK 1, DIRECT SLURRY TO VENIET V COUNTY OF STEED WITHOUT AND ACCURATE A

G. HYDROMULCHING

a. CONTRACTOR SHALL APPLY CELLULOSE FIBER MULCH AT A MINIMUM RATE OF 1500 POUNDS PER ACRE AND ECON 19-20R- REST 6-20-20 OR BEST 15-15-15 OR APPROVED EQUAL APPLIED AT RATE APPROPRIATE FOR

A CONTRACTOR SHALL APPLY CELLLOSE FIBER MULCH AT A MINIMUM RATE OF 1909 POUNDS PER ACRE AND FEMORATE OF 1909 POUNDS POUNDS POUNDS PER ACRE AND FEMORATE OF 1909 POUNDS PER ACRE AND FEMORATE OF 1909 POUNDS POUNDS POUNDS PER ACRE AND FEMORATE OF 1909 POUNDS POUNDS POUNDS PER ACRE AND FEMORATE OF 1909 POUNDS POUNDS POUNDS POUNDS PER ACRE AND FEMORATE OF 1909 POUNDS POU

23.88TALATIONS 550
A PREVIOUS CHOUND WORK ONLY AFTER PLANTING MID OTHER WORK AFFECTING THE ORDING SURFACE HAVE BEEN COMPLETED. LIMIT PREPIARATION OF SOCIOED AREAS TO THOSE RESULT OF SOCIOED AS SOCIOMALS. B. SOD MANESTARY AFTER PREPARATION OF BED.
C. INSTALL WITHIA ROY OF SOO IN A STRAIGHT LIKE, BEGINNING AT BOTTOM OF SLOPES, PERPENDICULAR TO DESCRICT OF THE ADDRESS AND ASSESSMENT HAVE SHOWN FAMILE. TO AND TIGHTLY AGAINST PREVIOUSLY.

3.4 MAINTENANCE

A. WATERING AND MAINTENANCE ACTIVITIES MUST BE REVIEWED AND APPROVED WITH THE LANDSCAPE ARCHITECT.

A. WATERING AND MAINTENANCE ACTIVITIES MUST BE REVIEWED AND APPROVED WITH THE LANDSCAPE ARCHITECT.

DID NOT CATCH.

SET MOMER BLADES AT A IMMILIAM HEIGHT OF TWO AND ONE-MALF (2-1/2) INCHES. NOT MORE THAN THRITY (30) PERCENT OF THE GRADES LEAF MILITIES WALL BE RESERVED AT THE WITHIN OR DISSESCIAENT MOWING. MOW ALL BE CRESIVED AND THE WITHIN OR DISSESCIAENT MOWING. MOW ALL BLADES WAS AND A WITHIN OR WEST OF THE WITHIN OR DISSESSED AND A WEST OF THE WITHIN OR WEST OF THE WAS AND A WAS AND A WEST OF THE WAS AND A WAS AND A WEST OF THE WAS AND A WAS AND A

LAMBOQUES ARCHITECT

A PREVIOUS PREFITURES TO LAWINS APPROXIMATELY THIRTY (30) DAYS AFFER RISTALATION AT A RATE EQUAL

TO 10.10. OF ACTUAL NITIOGOS PER 1.005 0.FT. APPL WITH HECHANICAL DROP OR ROTARY TYPE

DISTIBILIZION AWARE THE FERTILIZEST THOROUGHAN THO THE SUIL

DISTIBILIZION AWARE THE FERTILIZEST THOROUGHAN THO THE SUIL

DISTIBILIZION AWARE THE FERTILIZEST THOROUGHAN THO THE SUIL

DISTIBILIZION AWARE THO THOROUGHAN THOROUGH OR BRODED SWALES AS REQUIRED.

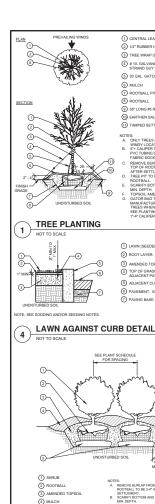
NEW LAWN AREAS WILL BE ACCEPTABLE PROVIDED ALL REQUIREMENTS, INCLUDING MAINTENANCE, HAVE BEEN COMPUTED WITH. AND A HEALTHY UNIFORM. CLOSE STAND OF GRASS IS ESTABLISHED FREE OF WEEDS.

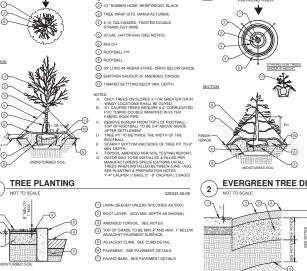
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① CENTRAL LEADER



PREVAILING WINDS

PLAN



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(1) ADJACENT PAVEMENT (WALK OR CURB)

NOTES:

A. TOP OF MULCH TO BE BELOW ADJACEN' PAVEMENT FOR MULCH CONTAINMENT.

B. SEE NOTES.

(2) TOPSOIL

(3) MULCH

1 BUILDING EDGE

⑤ SOIL

SES PLANS FOR DISTANCE FROM BUILDING EDGE.
POSITIVE DRAINAGE AWAY FROM BUILDING.
WEED CONTROL FABRIC. UNIT PRE-EMERGENT MEPGRANTION UNITED CONTROL FABRIC.

(2) GRAVEL BED (3-5\* DEPTH)

ALUMINUM STAKE TO BE 1" BELOW TOP OF ALUMINUM EDGING - STAKE PER

4 LAWN/PLANTING BED

(4) PLANTING BED APEX

(5) LOSENED SUBGRADE

(6) UNDISTURBED SOIL

(3) ROOTBALL

(1) CENTRAL LEADER PREVAILING WINDS 2 1/2\* RUBBER HOSE, REINFORCED, BLACK (3) MULCH (SEE NOTES) (4) 36" LONG #5 REBAR STAKE (SEE NOTES) (5) CURB (6) PAVED SURFACE (7) TAMPED SETTTING BED 8" MIN. DEPTH (8) ROOTBALL (9) ROOTBALL PIT (1) EARTHEN SAUCER OF AMENDED TOPSOIL # 10, GALVANIZED, TWISTED DOUBLE STRAND GUY WIRE (12) TREE WRAP (STD. MANUFACTURER) :S: ONLY TREES ON SLOPES 3:1 OR GREATER OR IN WINDY LOCATIONS SHALL BE GUYED.

(2)-4 (5)--10 TREE ISLAND PLANTING (3)

WINDY LOCATIONS SHALL BE GUYED.

REMOVE BURLAP FROM TOP JOF ROOTBALL - TOP OF ROOTBALL TO BE 2-4" ABOVE GRADE AFTER SETTLEMENT.

TREE PIT TO BE TWICE THE WIDTH OF THE ROOTBALL SCAREFY BOTTOM AND SIDES OF TREE PIT TO 4" MIN. DEPTH. TOPSOIL AMENDED PER SOIL TESTING REPORT. ATTACH GUY WIRES TO THE CENTRAL LARGEST

ATTACH GUY WINESD TO THE CONTROL TRUNK.

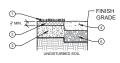
DRIVE STAKE BELOW GRADE AND WITHIN MULCHED AREAS IF POSSIBLE. WOOD STAKES MAY NOT CONTAIN CHROMATED COPPER ARSENATE (CCA).

MULCH-SET OPSOFIL AMENDMENTS & MULCH NOTES, AND PLANT INSTALLATION NOTES.

NOT TO SCALE



### SHRUB BED EDGE DETAIL AGAINST LAWN 6



1 LAWN/SOD AS SPECIFIED - HOLD DOWN \* 1" - 1" FROM FINISH GRADE (2) ROOT LAYER (3) 4" AMENDED TOPSOII (4) PAVING SURFACE

(5) PAVING BASE

LAWN/SOD SURFACE TO BE INSTALLED FLUSH WITH ADJACENT PAVING SURFACE. B. SEE LAWN/SOD INSTALLATION NOTES FOR INSTALLATION PROCEDURE.

LAWN INSTALLATION AT PAVEMENT EDGE NOT TO SCALE

A REFER TO LANDSCAPE SPECIFICATIONS FOR ADDITIONAL INSTALLATION REQUIREMENTS.

B. THE CONTRACTOR SHALL WIST THE SITE AND COMPLETELY REVIEW THESE DOCUMENTS AND FULLY UNDERSTAND THE ANTIRE AND SCOOP OF WORK NEEDED TO ACHIEVE THE FINISHED PRODUCT INTENDED THE OWNER. IN ADDITION, THE CONTRACTOR SHALL AT ONCE REPORT TO THE LANDSCAPE ARCHITECT, MACCURACIOS OR INCONSISTENCED SISCOVERED. FAULBIET OR DESCAPARY RECONSIZE OR NOTHETY THE NDED BY 

GENERAL LANDSCAPE NOTES

- LIAMSOLATE CONTINUENTS SHOULD AS THE OWN TIES OWN (1) BINDS SEQUENCED FOR 5° CLARER TREES, HEEDING STEED SHOWNING CHARLES OWN TOO FOR CHARLES FROM ALL PLANT RESIDENCY SET WHO IT ADVENTURE THE SET WHO IT ADVENTURE THE SET OF THE SE
- REAS. I COMPONENTS SHALL BE OF THE SAME MANUFACTURER & INSTALLED PER MANUFACTURER'S

### DESIGN BUILD IRRIGATION

- A. FURNISH ALL DESIGN, LABOR, MATERIALS, AND EQUIPMENT FOR THE PROPER INSTALLATION OF AN IRRIGATION SYSTEM
- FURNISH ALL DESIGN, LABOR, WATERWAS, AND EARLY SERVICES IT IN PROFESSION AND THE PROFESSION AND SHARL DROVED LABOR. AND SHARL D
- MAJOR PLANT TYPE. UNDER NO OFCUMENTANCES MALL ANY TURF AREAS ES WATERED IN COMMINATION WITH PLANT BEEDS. SPRICING FOR LE PRINCIPACIO MARTINE SELECTION SHALL NOT EXCERT THE WATERLE NO COMMINATION WITH PLANT BEEDS. SPRICING FOR LA LE PRINCIPACIO MARTINE SELECTION SHALL PRINCIPACIO MARTINE SELECTION SHALL PRINCIPACIO MARTINE SELECTION WITH THE OWNERS RECOMMENDATION SHALL PRINCIPACION SHALL PRINCIPACIO MARTINE OF COMMINATION SHALL PRINCIPACIO MARTINE OF COMMINATION SHALL PRINCIPACIO MARTINE SELECTION SHALL PRINCIPACIO SELECTION SHALL PRINCIPACIO SHALL PRINCIPACIO SELECTION SHALL PRINCIPACIO SHALL PRINCIPACIO SELECTION SHALL PRINCIPACIO SH

- ARCHITECT IMMEDIATELY IN WRITING OF ANY DISCREPANCES, MICH. AND SECREPANCES OF THE OWNER DETAILS.

  BECOMMENDED.

  OR OBSERTITIONS FROM THE INTINA. AN WILL BE PREMITTED WITHOUT REVIEW MAD APPROVAL BY THE OWNERS REPRESENTATIVE. REQUESTS MUST BE MADE TWO (2) WEBS IN ADVANCE OF THE PROJECT START THE OWNERS REPRESENTATIVE. REQUESTS MUST BE MADE TWO (2) WEBS IN ADVANCE OF THE PROJECT START DATE. IN THE EVENT THE CONTRACTOR WHISE SET DAMES USEDS INTUDIONS OF MISERIAS, SUFFICIENT DESCRIPTIVE.

  UITERATURE, NEW DESIGN, AND MATERIAL SWAPLES MUST BE FURNISHED TO ESTABLISH THE MATERIAL AS AN EQUAL SHEETING. AND THE DESIGN AS PROJECT THE CONTRACT.

SHRUB BED PLANTING DETAIL

(5) TAMPED SETTING BEI

NOTE: NOTE:

USED FOR TWO DIMENSION O.C. (ON CENTER) SPACING. EXAMPLE: X' x Y'

(1) SHRUE

2 ROW

**~**⊚

(5)

**GRAVEL PLANTING EDGE DETAIL** 

-3 -(4)

NOT TO SCALE

SHRUB BED EDGE DETAIL AT PAVEMENT

ABBE

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ADIA)
RANGE 1 BTM
NSHIP
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(FKA TH A ARCADI/ TOWN 4, F. RANGE INNATI TOWNSHIP YOF CINCINNATI TON COUNTY, OHIC

CROSSBUCK (FKA / SECTION 18, TO CROINE CONCINE CONCINE

SHRUB SPACING DETAIL (TYP.) 329113.26-03 NOT TO SCALE

5

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A. REMOVE BURLAP FROM TOP 1 OF ROOTBALL - TOP OF ROOTBALL TO BE 2-4" ABOVE GRADE AFTER SETILEMENT.

B. SCARIFY BOTTOM AND SIDES OF PLANTING BED TO 4" MIN. DEPTH.

C. TOPOSTA MANAGEMENT.

C. TOPSOIL AMENDED PER SOIL TESTING REPORT.

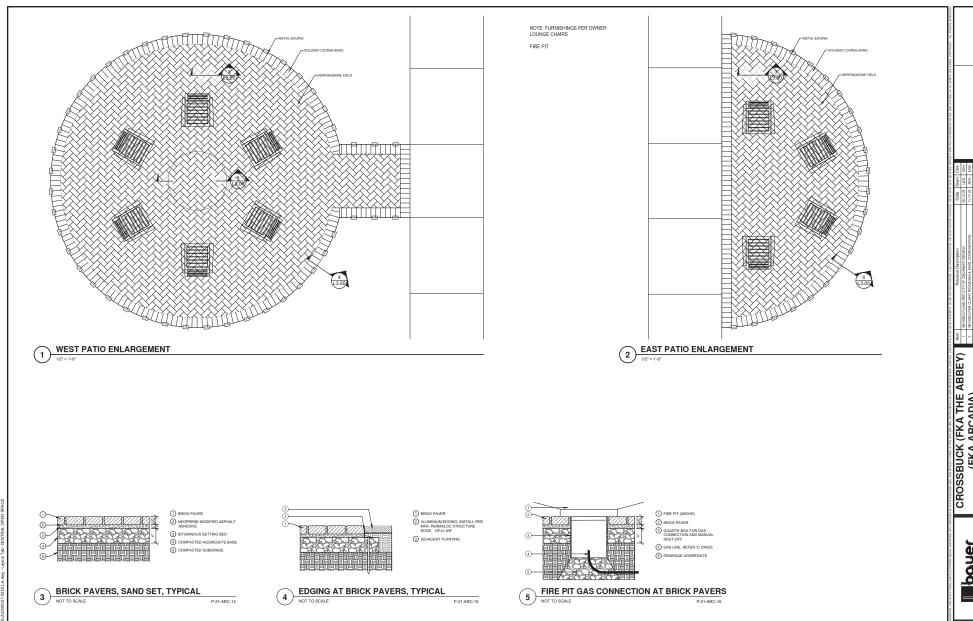
D. MULCH-SEE TOPSOIL AMENDMENTS & MULCH NOTES AND PLANT INSTALLATION NOTES

(3) EDGING (1/2" ABOVE GRAVEL BED/FINISH GRADE (10)

3.1 EXAMINING

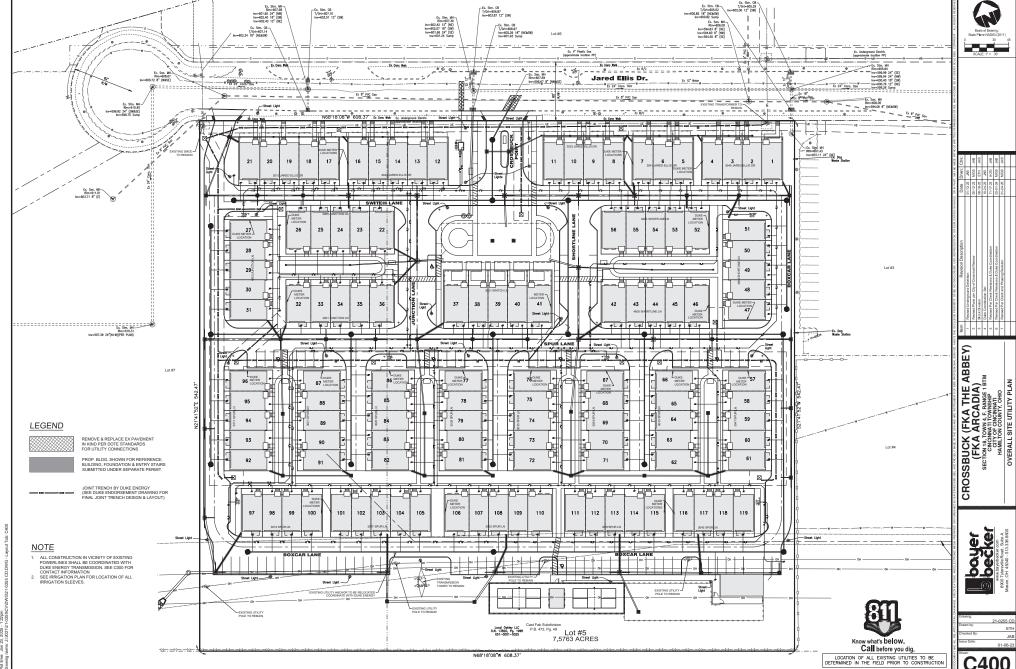
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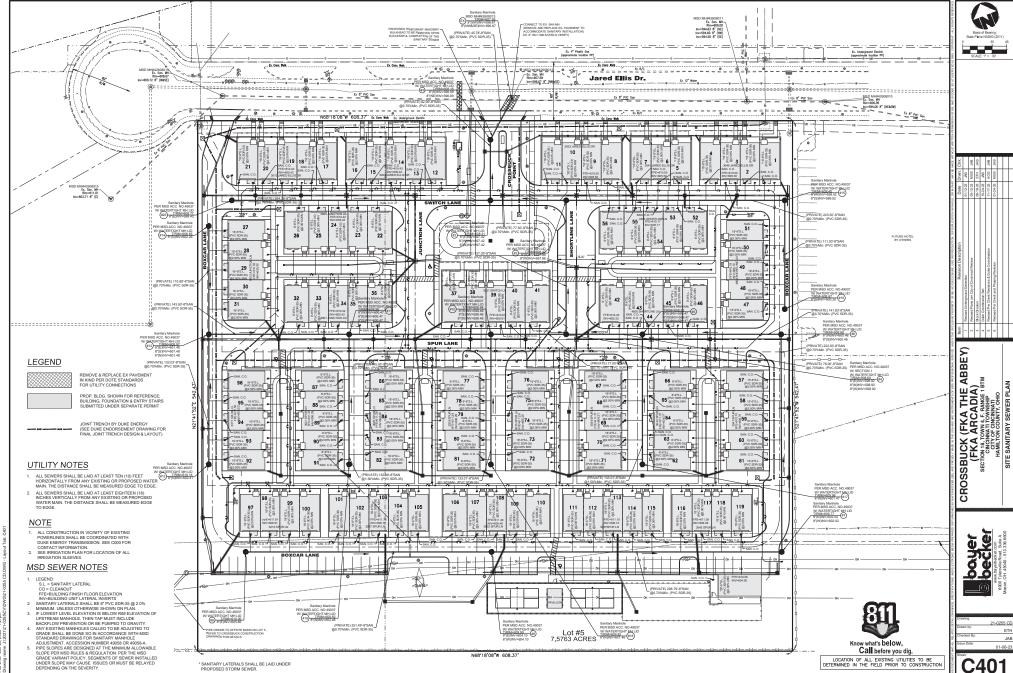
a. LOOSE, ERODED AND/OR SETTLED JOINTS LONGER THAN 1INCH (25MM) AND DEEPER THAN 1/8 INCH (3 MM) AND NOT



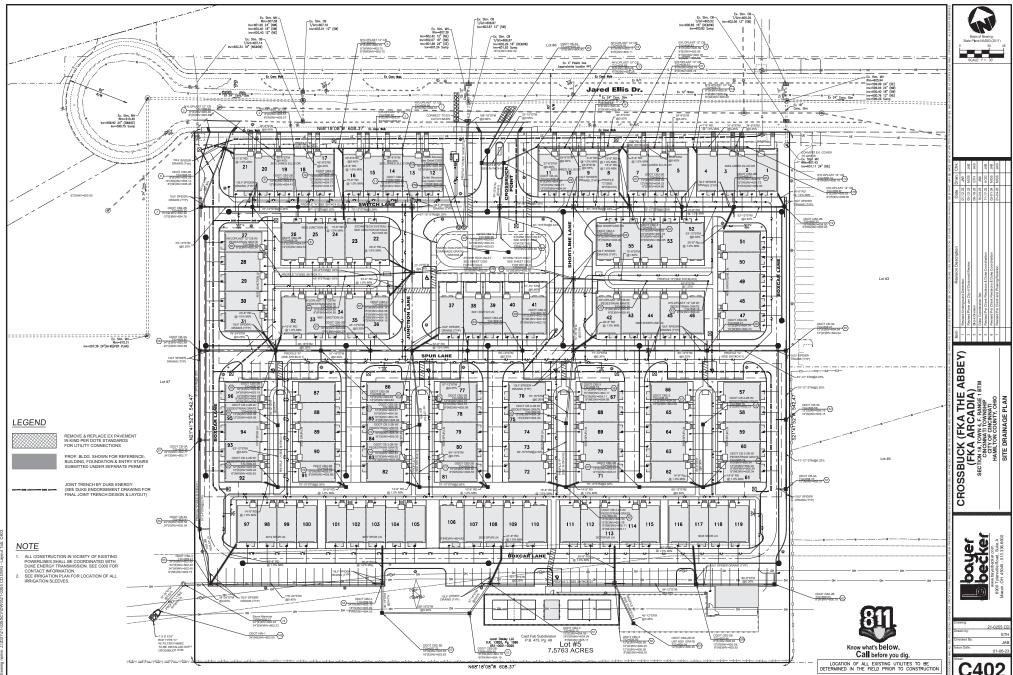
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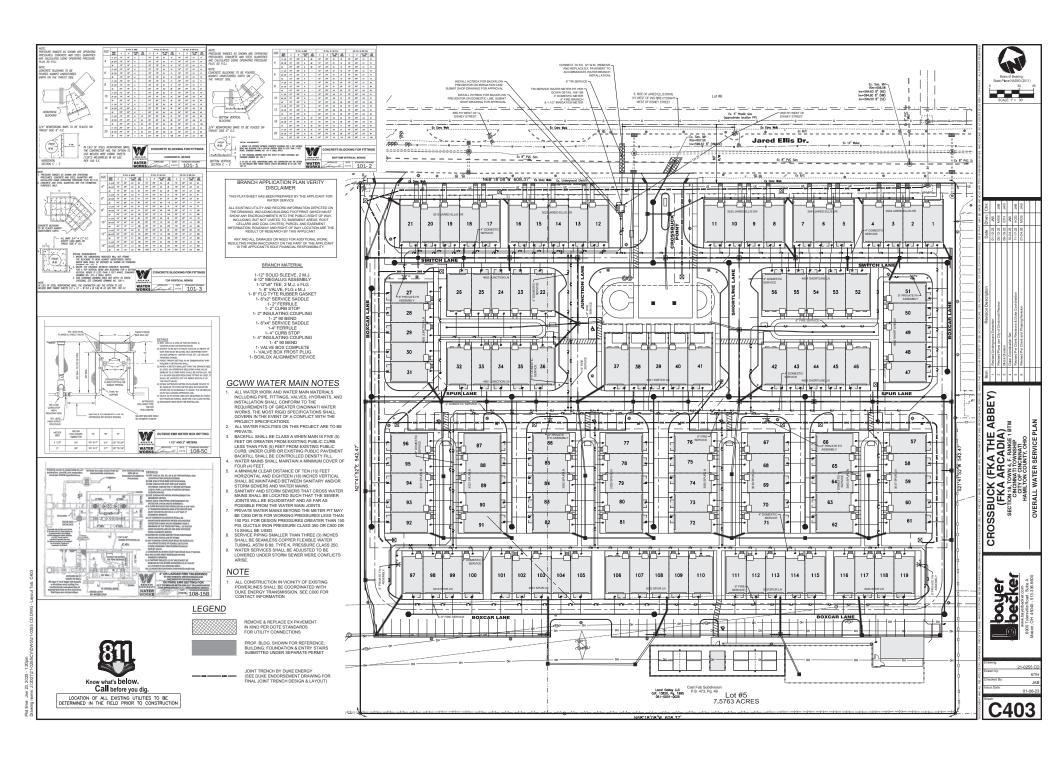




Plot filme: Jan 23 2025 - 1.21cm



of time: Jan 23, 2025 - 1.21pm



PROP. BLDG. SHOWN FOR REFERENCE; BUILDING, FOUNDATION & ENTRY STAIRS SUBMITTED UNDER SEPARATE PERMIT

JOINT TRENCH BY DUKE ENERGY (SEE DUKE ENDORSEMENT DRAWING FOR FINAL JOINT TRENCH DESIGN & LAYOUT)

### GCWW WATER MAIN NOTES

- ALL WATER WORK AND WATER MAN MATERIALS INCLIDING PIPE, FITTINGS, VALVES, HYDRANTS, AND INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF OFFICINE CACIONATURATER WORKS. THE MOST RIGID SPECIFICATIONS ALL WATER FACILITIES ON THIS PROCEST ARE TO BE PRIVATE SPECIFICATIONS.
  ALL WATER FACILITIES ON THIS PROCEST ARE TO BE PRIVATE PROCESTING PUBLIC CURB. LESS THAN FIVE (5) FEET FOR USENTING PUBLIC CURB. LESS THAN FIVE (6) FEET FOR USENTING PUBLIC CURB. LESS THAN FIVE (6) FEET FOR USENTING PUBLIC CURB. LESS THAN FIVE (6) FEET FOR USENTING PUBLIC CURB. LESS THAN FIVE (6) FEET FROM ENSITING PUBLIC CURB. LONDER CURB OF USENTING PUBLIC CURB. LESS THAN FIVE (6) FEET FROM ENSITING PUBLIC CURB.

- 3. BADOPILL SHALL BE CLASS A WIREN MAIN IS PIVE (5) FEET ON GREATER FROM EXISTINO PUBLIC CURB. LISSS THAN FIVE CONTROLLED DESIRITY FILL.

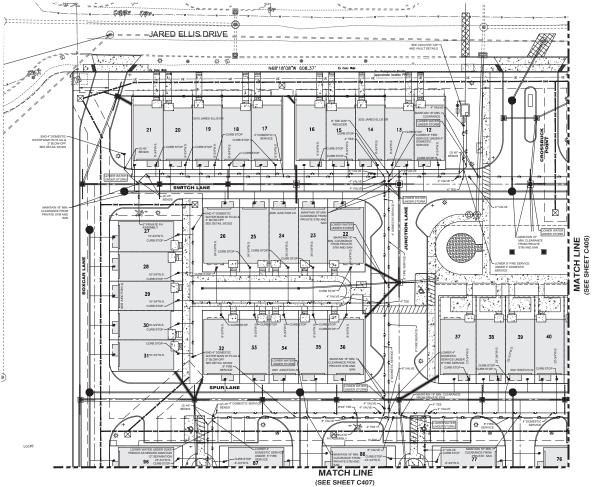
  4. WATER MAINS SHALL MANTAIN A MINIMUM COVER OF FOUR (4) FEET.

  5. ANNIMUM CLEAR DISTANCE OF THE (1) (5) FEET MEGROUNTLA AND EDIOPHEM (1) (6) FEET.

  5. ANNIMUM CLEAR DISTANCE OF THE (1) (5) FEET MEGROUNTLA AND EDIOPHEM (1) (6) FEET.

  6. SANTARY AND STORM SEVERS THAT CROSS WATER MAINS SHALL BE LOCATED SUCH THAT THE SEVERE CONTROLLED EDIOPHEM (1) FEET MAIN SHALL BE LOCATED SUCH THAT THE SEVERE CONTROLLED EDIOPHEM CONTROLLED EXPENSIVE SHALL BE LOCATED SUCH THAT THE SEVERE CONTROLLED EDIOPHEM CONTROLLED EXPENSIVE SHALL BE LOCATED SUCH THAT THE SEVERE CONTROLLED EXPENSIVE SHALL BE LOCATED SUCH THAT THE SEVERE CONTROLLED EXPENSIVE SHALL BE STANDAY OF THE METER MAIN SHALL BE LOCATED SUCH THAT THE SEVERE CONTROLLED EXPENSIVE SHALL BE STANDAY OF THE METER MAIN SHALL BE LOCATED SUCH THAT THE SEVERE CASE SHALL BE STANDAY OF THE METER MAIN SHALL BE SEVERE PRE-4. THROUGH 12 FOR WATER DAYS THE SHALL BE SEVERE PRE-4. THROUGH 12 FOR WATER DAYS THROUGH 12 FOR MAIN SHALL BE SEVERE AS FOR EXCENSIVE SHALL BE SHALL BE RESTANDED AGAINST MOVEMENT BY USING THAT SHALL BE RESTANDED AGAINST MOVEMENT BY USING THRUST BLOCKS OR RESTANDED DOINT SHALL BE SEAMLESS COPPER FLEXIBLE WATER TUBING, ASTM B 88, TYPE K, PRESSURE CLASS 200.
- TYPE K, PRESSURE CLASS 250.

  9. WATER SERVICES SHALL BE ADJUSTED TO BE LOWERED UNDER STORM SEWER WERE CONFLICTS ARISE.







PROP. BLDG. SHOWN FOR REFERENCE; BUILDING, FOUNDATION & ENTRY STAIRS SUBMITTED UNDER SEPARATE PERMIT

JOINT TRENCH BY DUKE ENERGY (SEE DUKE ENDORSEMENT DRAWING FOR FINAL JOINT TRENCH DESIGN & LAYOUT)

### GCWW WATER MAIN NOTES

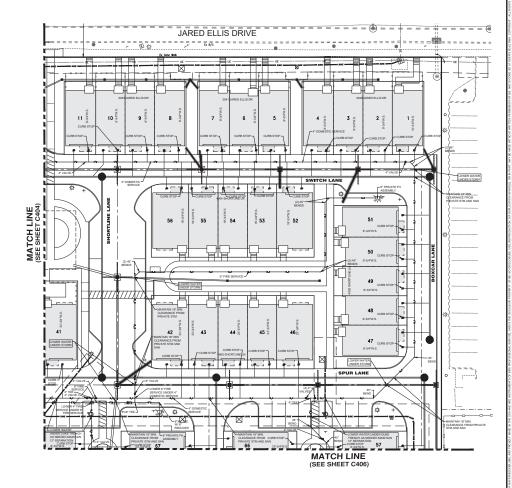
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- 3. BADOFFLE SHALL BE CLASS A WIFEN MAM IS THE 10 HAS A 164 FAN BE AND INFORMED FOR LAURS LESS A MORTH AND A 164 FAN BADOFFLE SHALL BE CONTROLLED BENEFIT FILL.

  4. WATER MARS SHALL MANTARY A MINIMUM COVER OF FOUR (1) FEET.

  5. ANNIMUM LORD RISTANCE OF THE (1) (\$ FEET FOR SOUTH A MORE SHETTEN) (1) NOTES VERTICAL SHALL BE ONLY THE SHEWER SHALL BE LOCATED SUCH THAT THE SEVERE JOHN SHALL BE LOCATED SUCH SHALL BE LOCATED SUCH SHALL BE LOCATED SUCH SHALL BE LOCATED SUCH SHALL BE SHALL
- TYPE K, PRESSURE CLASS 250.

  9. WATER SERVICES SHALL BE ADJUSTED TO BE LOWERED UNDER STORM SEWER WERE CONFLICTS ARISE.





ABBEY)

CROSSBUCK (FKA THE ABB (FKA ARCADIA) ESTION 18. TOWN ESTION TO CHOUND STRUCT OF CHOUNT, CHO WATER SERVICE PLAN (NORTHEAST)





PROP. BLDG. SHOWN FOR REFERENCE; BUILDING, FOUNDATION & ENTRY STAIRS SUBMITTED UNDER SEPARATE PERMIT

JOINT TRENCH BY DUKE ENERGY (SEE DUKE ENDORSEMENT DRAWING FOR FINAL JOINT TRENCH DESIGN & LAYOUT)

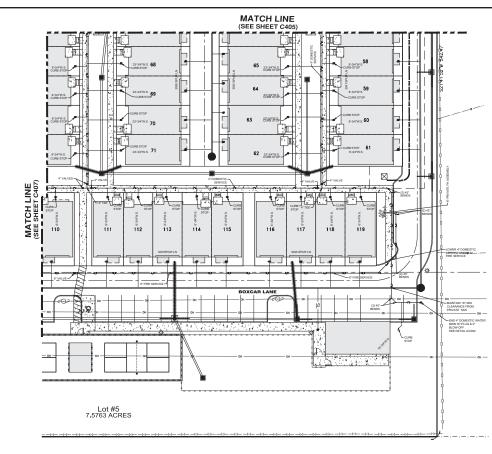
### GCWW WATER MAIN NOTES

- TYPE K, PRESSURE CLASS 250.

  9. WATER SERVICES SHALL BE ADJUSTED TO BE LOWERED UNDER STORM SEWER WERE CONFLICTS ARISE.

### NOTE

ALL CONSTRUCTION IN VICINITY OF EXISTING POWERLINES SHALL BE COORDINATED WITH DUKE ENERGY TRANSMISSION. SEE C000 FOR CONTACT INFORMATION







CROSSBUCK (FKA THE ABBEY)
(FKA ARCADIA)
SETTON 18, TOWN, F, E RANGE ETM
CITTOR GINGNIANT
TOWNSHIP
TOWN COUNTY, CHIO
WATER SERVICE PLAN (SOUTHEAST)



PROP. BLDG. SHOWN FOR REFERENCE; BUILDING, FOUNDATION & ENTRY STAIRS SUBMITTED UNDER SEPARATE PERMIT

JOINT TRENCH BY DUKE ENERGY (SEE DUKE ENDORSEMENT DRAWING FOR FINAL JOINT TRENCH DESIGN & LAYOUT)

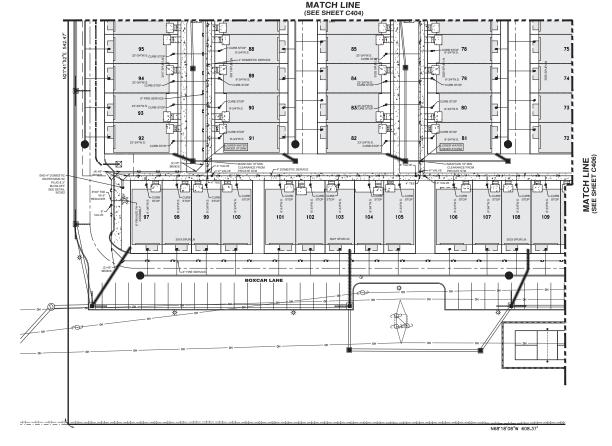
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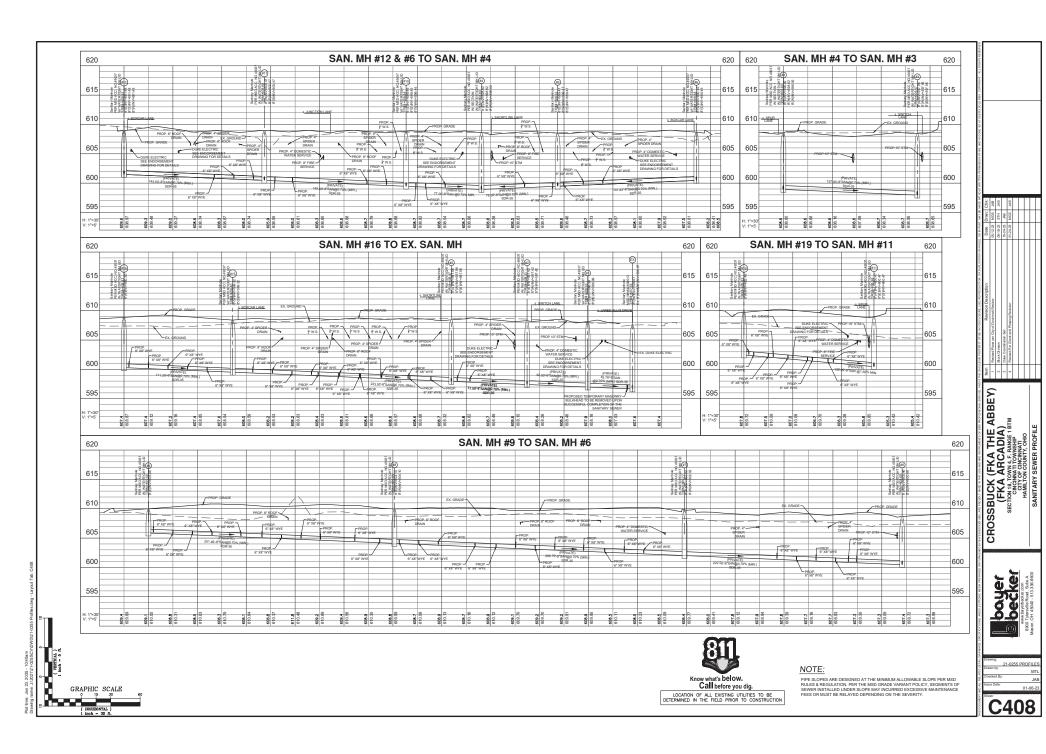


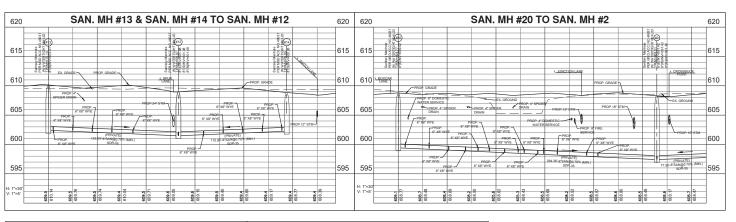


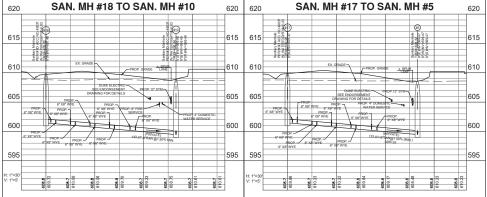
ABBEY) CROSSBUCK (FKA THE ABBI (FKA ARCADIA) SECTION IS, TOWN, ET EANGET 18TM CRYOF CHONNENT CHO CHONNENT CHO THO CHONNENT CHO HAMITON COUNTY, CHO WATER SERVICE PLAN (SOUTHWEST)



Know what's below. Call before you dig. LOCATION OF ALL EXISTING UTILITIES TO BE DETERMINED IN THE FIELD PRIOR TO CONSTRUCTION



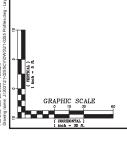






### NOTE:

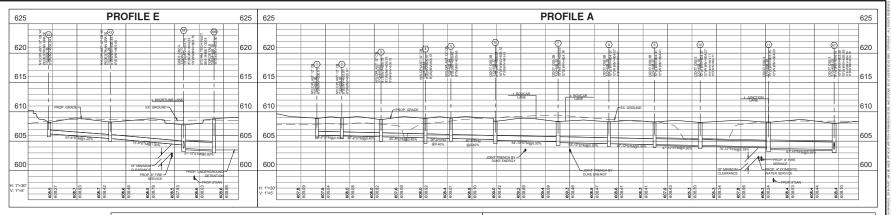
PIPE SLOPES ARE DESIGNED AT THE MINIMUM ALLOWABLE SLOPE PER MSD RULES & REGULATION, PER THE MSD GRADE VARIANT POLICY, SEGMENTS OF SEWER INSTALLED UNDER SLOPE MAY INCLINED EXCESSIVE MAINTENANCE FEES OR MUST BE RELAYED DEPENDING ON THE SEVERITY.

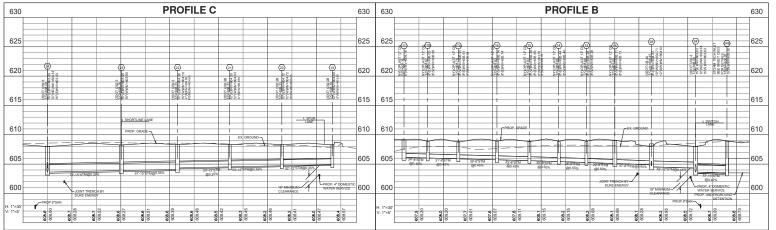


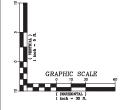
CROSSBUCK (FKA THE ABBEY)
(FKA ARCADIA)
SECTIONS TOWNSHIP
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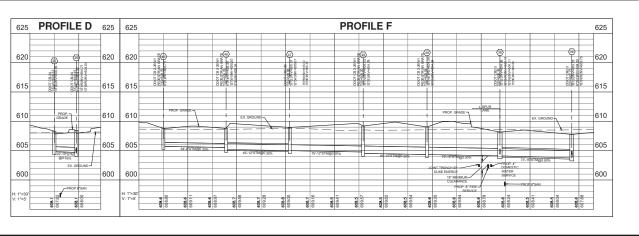
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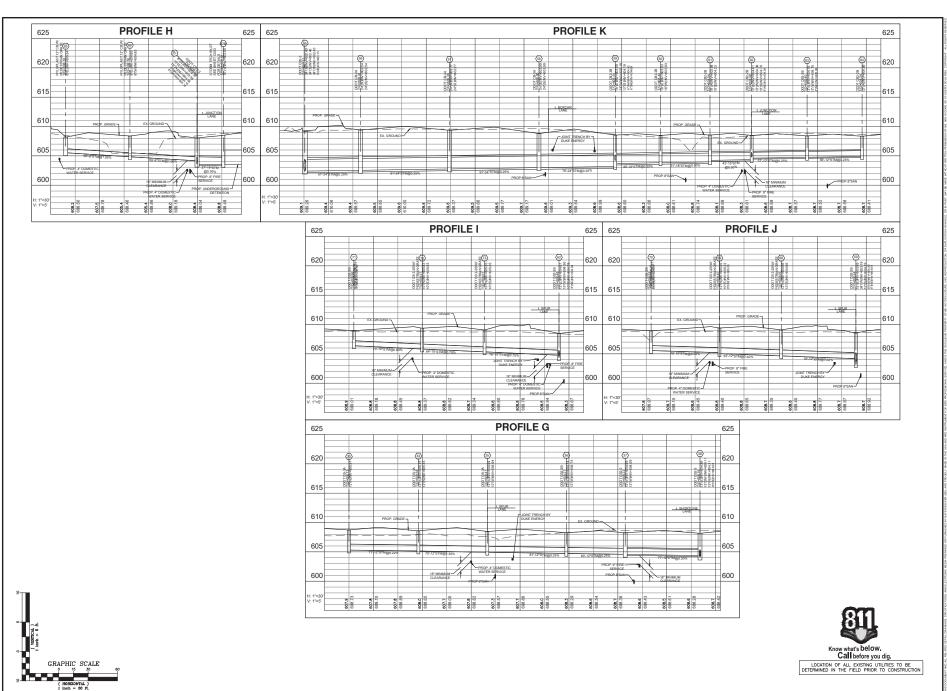
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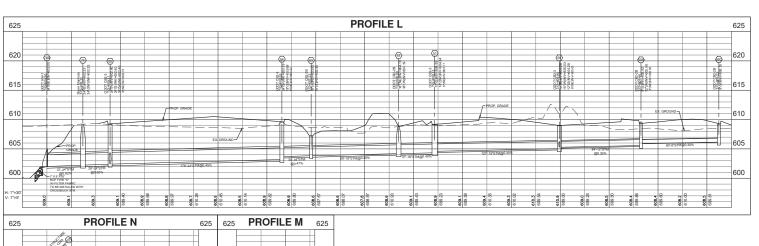
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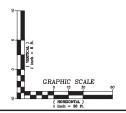
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Associated transmission of the control of the contr

CROSSBUCK (FKA THE ABBEY)
(FKA ARCADIA)
SECTION 15, TOWN, 4, F. BANKET BTM
CITTOR COUNTY, CHIC
TOWN COUNTY, CHIC
STORM SEWER PROFILES



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21-0255 STORM PROFILES

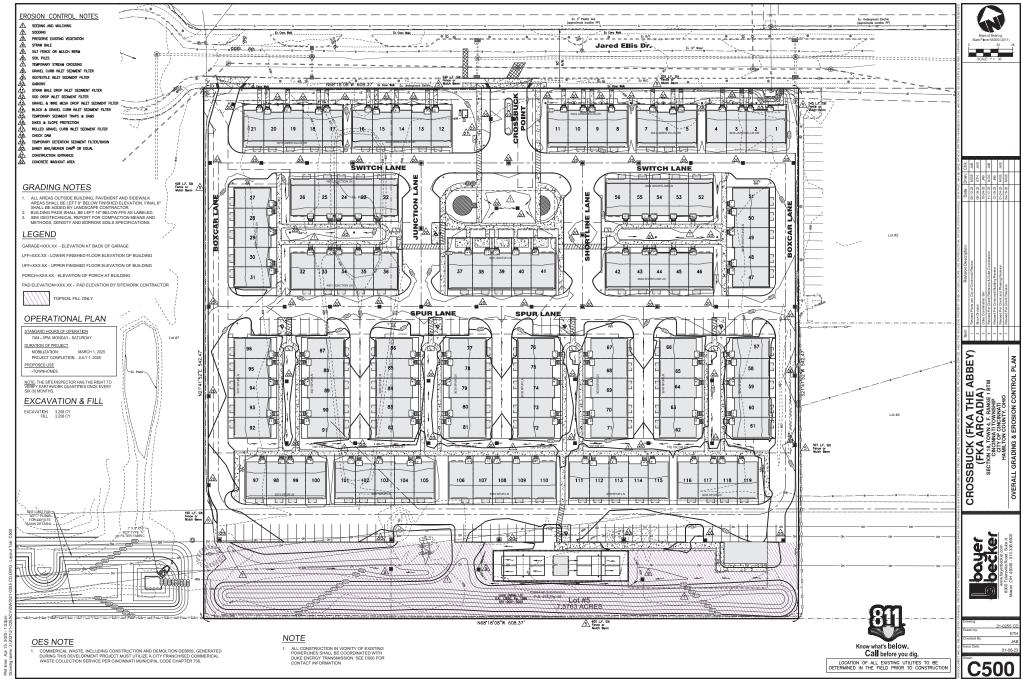
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- ALL AREAS OUTSIDE BUILDING, PAVEMENT AND SIDEWALK AREAS SHALL BE LEFT O' BELOW PINISHED ELEVATION. FINAL G' 2. BUILDING PAOS SHALL BE LEFT 16' BELOW FFE AS LABELED.
   SEE GEOTECHNICAL REPORT FOR COMPACTION MEANS AND METHODS, DENISTY AND BORROW SOLS SPECIFICATIONS.

LFF=XXX.XX - LOWER FINISHED FLOOR ELEVATION OF BUILDING

UFF=XXX.XX - UPPER FINISHED FLOOR ELEVATION OF BUILDING

PORCH=XXX.XX - ELEVATION OF PORCH AT BUILDING





LOCATION OF ALL EXISTING UTILITIES TO BE DETERMINED IN THE FIELD PRIOR TO CONSTRUCTION

LFF=XXX.XX - LOWER FINISHED FLOOR ELEVATION OF BUILDING

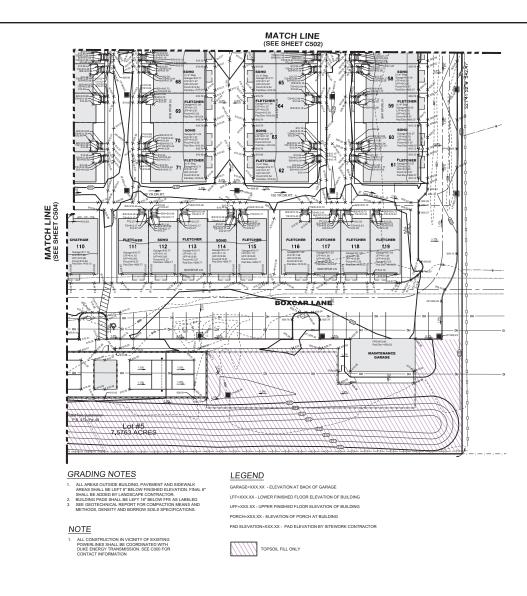
UFF=XXX.XX - UPPER FINISHED FLOOR ELEVATION OF BUILDING PORCH=XXX.XX - ELEVATION OF PORCH AT BUILDING

PAD ELEVATION=XXX.XX - PAD ELEVATION BY SITEWORK CONTRACTOR





LOCATION OF ALL EXISTING UTILITIES TO BE DETERMINED IN THE FIELD PRIOR TO CONSTRUCTION







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CROSSBUCK (FKA THE ABBEY)
(FKA ARCADIA)
SECTION 18, TOWN, 4, F. BANGE BTM
CITTOR COUNTINGSHIP
CITTOR COUNTINGSHIP
HAMILTON COUNTI, CHIO
GRADING PLAN (SOUTHEAST)



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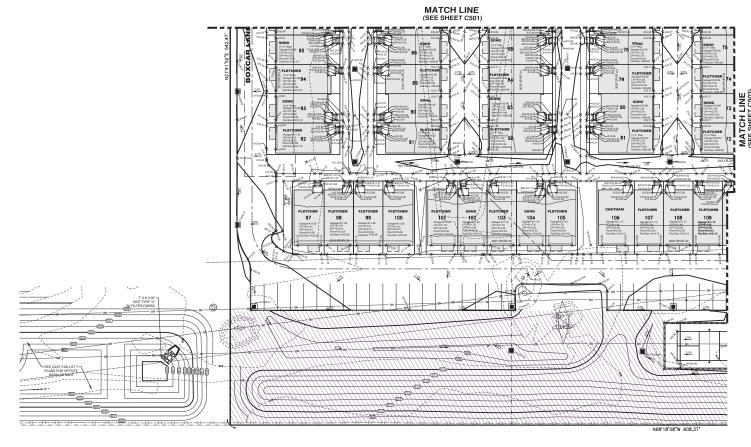
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01-06-23

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### **GRADING NOTES**

- ALL AREAS OUTSIDE BUILDING, PAVEMENT AND SIDEWALK AREAS SHALL BE LEFT 6' BELOW FINISHED ELEVATION. FINAL 6' SHALL BE ADDED BY LANDSCAPE CONTRACTOR.
   BUILDING PADS SHALL BE LEFT 16' BELOW FFE AS LABELED.
   SEE GEOTECHNICAL REPORT FOR COMPACTION MEANS AND METHODS, DENSITY AND BORROW SOILS SPECIFICATIONS.

### LEGEND

GARAGE=XXX.XX - ELEVATION AT BACK OF GARAGE LFF=XXX.XX - LOWER FINISHED FLOOR ELEVATION OF BUILDING

UFF=XXX.XX - UPPER FINISHED FLOOR ELEVATION OF BUILDING PORCH=XXX.XX - ELEVATION OF PORCH AT BUILDING

PAD ELEVATION=XXX.XX - PAD ELEVATION BY SITEWORK CONTRACTOR

TOPSOIL FILL ONLY

### NOTE

ALL CONSTRUCTION IN VICINITY OF EXISTING POWERLINES SHALL BE COORDINATED WITH DUKE ENERGY TRANSMISSION. SEE COOD FOR CONTACT INFORMATION



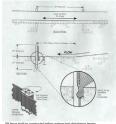


CROSSBUCK (FKA THE ABBEY)
(FKA ARCADIA)
SETTON 18, TOWN, F, E RANGE ETM
CITTOR GINGNIANT
TOWNSHIP
TOWN COUNTY, CHIC
GRADING PLAN (SOUTHWEST)



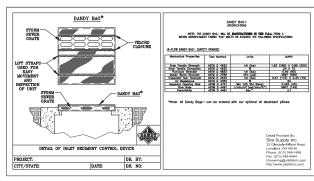


### SEEDING & MULCHING A

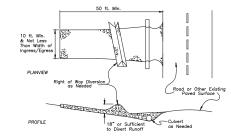


- Posts—The length shall be a minimum of 32 in. long. Wood posts will be 2-by-2-in. ood of sound quality. The maximum spacing between posts shall be 10 ft.

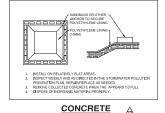
## SILT FENCE DETAIL S



### DANDY BAG DETAIL



TEMPORARY CONSTRUCTION A ENTRANCE DETAIL





ABBEY) (FKA THE / ARCADIA) CROSSBUCK (FKA)



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