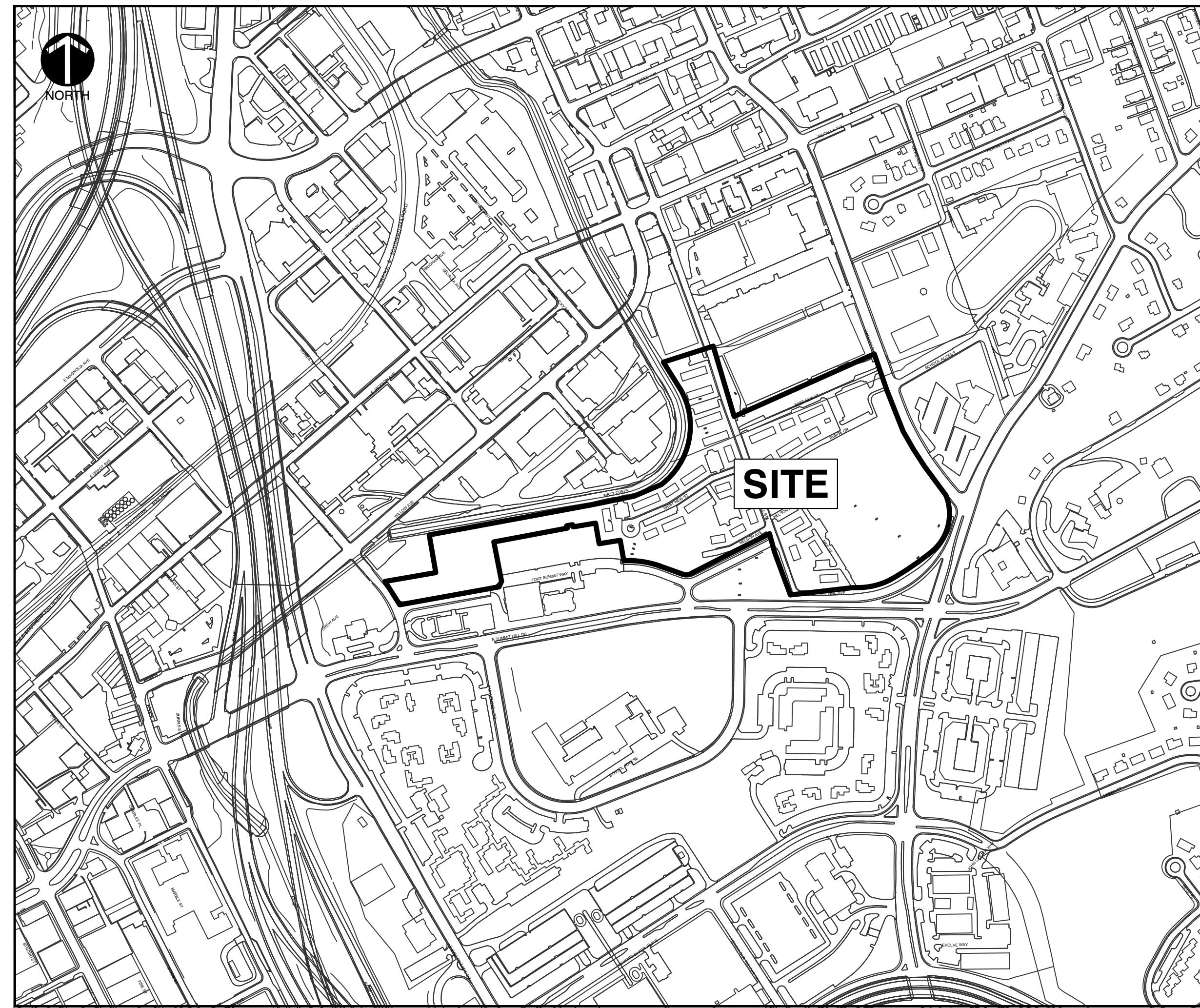


KCDC AUSTIN HOMES DEMOLITION

KNOXVILLE, KNOX COUNTY, TN

PREPARED FOR:
KNOXVILLE'S COMMUNITY
DEVELOPMENT CORPORATION
SEPTEMBER 2019



SITE LOCATION MAP

IMAGE TAKEN FROM GOOGLE MAPS
N.T.S.

OWNER/DEVELOPER

KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION
901 N. BROADWAY
KNOXVILLE, TN 37917
PH: (865) 403-1117

ENGINEER

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
2704 CHEROKEE FARM WAY, STE. 101
KNOXVILLE, TN 37920
PH: (865) 977-9997
CONTACT: GREG PRESNELL, PE

UTILITY COMPANIES

WATER SERVICE
KNOXVILLE UTILITIES BOARD
4505 MIDDLEBROOK PIKE
KNOXVILLE, TN 37921
865-524-2911

SANITARY SEWER
KNOXVILLE UTILITIES BOARD
4505 MIDDLEBROOK PIKE
KNOXVILLE, TN 37921
865-524-2911



LIST OF DRAWINGS

- C000 COVER SHEET
- C001 GENERAL NOTES
- C100 DEMOLITION PLAN
- C900 INITIAL EROSION PREVENTION AND SEDIMENT CONTROL PLAN
- C901 FINAL EROSION PREVENTION AND SEDIMENT CONTROL PLAN
- C903 EROSION PREVENTION AND SEDIMENT CONTROL DETAILS
- C904 INITIAL EROSION PREVENTION AND SEDIMENT CONTROL DETAILS

REVISION RECORD

NO	DATE	DESCRIPTION

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Civil & Environmental Consultants, Inc.
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KNOXVILLE'S COMMUNITY
DEVELOPMENT CORPORATION
AUSTIN HOMES
DEMOLITION PLAN
KNOXVILLE, KNOX COUNTY, TN

COVER

DATE: SEPTEMBER, 2019 | DRAWN BY: CRJ
DATE SCALE: AS SHOWN | CHECKED BY: GHP
PROJECT NO: 194-137
APPROVED BY: JMG

DRAWING NO.:
C100

GENERAL NOTES

- EXISTING CONDITIONS AS DEPICTED ON THESE PLANS ARE GENERAL AND ILLUSTRATIVE IN NATURE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING ON THIS PROJECT. IF CONDITIONS ENCOUNTERED DURING EXAMINATION ARE SIGNIFICANTLY DIFFERENT FROM THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
- EXISTING SITE INFORMATION / TOPOGRAPHIC SURVEY WAS PROVIDED BY KGIS. CEC IS NOT RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN
- THE CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL EXISTING UTILITIES (INCLUDING THOSE LABELED PER RECORD DATA) PRIOR TO THE BEGINNING OF CONSTRUCTION OR EARTH MOVING OPERATIONS. INFORM ENGINEER OF ANY CONFLICTS DETRIMENTAL TO THE DESIGN INTENT.
- 72 HOURS BEFORE DIGGING IS TO COMMENCE, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES: KUB AND ALL OTHER AGENCIES THAT MAY HAVE UNDERGROUND UTILITIES INVOLVING THIS PROJECT.
- THE CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COMPLYING WITH APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUBCONTRACTORS TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.
- THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND OWNER'S REPRESENTATIVE FOR ANY AND ALL INJURIES AND/OR DAMAGES TO PERSONNEL, EQUIPMENT AND/OR EXISTING FACILITIES OCCURRING IN THE COURSE OF THE DEMOLITION AND CONSTRUCTION DESCRIBED IN THE PLANS AND SPECIFICATIONS.
- CONTRACTOR SHALL OBTAIN A PERMIT FOR ALL CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH LOCAL, STATE, & FEDERAL REGULATIONS.
- THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL CODES, OBTAIN ALL APPLICABLE PERMITS, AND PAY ALL REQUIRED FEES PRIOR TO BEGINNING WORK.
- ANY WORK PERFORMED IN THE LOCAL OR STATE RIGHT OF WAYS SHALL BE IN ACCORDANCE WITH THE APPLICABLE LOCAL OR STATE REQUIREMENTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE NECESSARY PERMITS FOR THE WORK, SCHEDULE NECESSARY INSPECTIONS, AND PROVIDE THE NECESSARY TRAFFIC CONTROL MEASURES AND DEVICES, ETC., FOR WORK PERFORMED IN THE RIGHT OF WAYS.
- THE CONTRACTOR IS TO PERFORM ALL INSPECTIONS AS REQUIRED BY TDEC FOR THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT AND FURNISH OWNERS REPRESENTATIVE WITH WRITTEN REPORTS.
- CONTRACTOR SHALL IMPLEMENT ALL SOIL AND EROSION CONTROL, PRACTICES REQUIRED BY THE CITY OF KNOXVILLE AND TDEC.
- ALL GROUND SURFACE AREAS THAT HAVE BEEN EXPOSED OR LEFT BARE AS A RESULT OF CONSTRUCTION AND ARE TO FINAL GRADE AND ARE TO REMAIN SO, SHALL BE SEEDED AND MULCHED AS SOON AS PRACTICAL IN ACCORDANCE WITH SPECIFICATIONS.
- THE CONTRACTOR SHALL REFER TO ALL PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.
- CONTRACTOR TO INSTALL PERIMETER FENCING AROUND PROJECT AREA. SEE SHEET C100 FOR EXTENTS.

DEMOLITION GENERAL NOTES

- ALL EXISTING ABOVE AND BELOW GROUND STRUCTURES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED UNLESS NOTED OTHERWISE WITHIN THIS CONSTRUCTION SET AND/OR PROJECT SPECIFICATIONS. THIS INCLUDES FOUNDATION SLABS, WALLS AND FOOTINGS. CAVITIES LEFT BY STRUCTURE REMOVAL SHALL BE BACKFILLED WITH SATISFACTORY MATERIALS AND COMPACTED TO 98% OF MAXIMUM DENSITY PER ASTM D-698.
- CLEARING LIMITS SHALL BE PHYSICALLY MARKED IN THE FIELD.
- ALL DEMOLITION WASTE AND CONSTRUCTION DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED AND SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OFF-SITE IN A STATE APPROVED WASTE SITE AND IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR DAMAGE ACCORDING TO THE APPROPRIATE UTILITY COMPANY STANDARDS AND AT THE CONTRACTOR'S EXPENSE.
- UTILITIES WILL BE DISCONNECTED IN ADVANCE OF DEMOLITION BEGINNING. CONTRACTOR TO CONFIRM STATUS WITH OWNER REPRESENTATIVE.
- THE BURNING OF CLEARED MATERIAL AND DEBRIS SHALL NOT BE ALLOWED.
- EROSION AND SEDIMENTATION CONTROL MEASURES AROUND AREAS OF DEMOLITION SHALL BE PROPERLY INSTALLED AND SHALL FUNCTION PROPERLY PRIOR TO INITIALIZATION OF DEMOLITION ACTIVITIES.
- HAZARDOUS MATERIALS WILL BE REMOVED UNDER A SEPARATE CONTRACT PRIOR TO DEMOLITION.
- CONTRACTOR SHALL ADHERE TO ALL LOCAL, STATE, FEDERAL AND OSHA REGULATIONS DURING ALL DEMOLITION ACTIVITIES.
- CONTRACTOR SHALL PROTECT ALL CORNER PINS, MONUMENTS, PROPERTY CORNERS AND BENCHMARKS DURING DEMOLITION ACTIVITIES. IF DISTURBED, CONTRACTOR SHALL HAVE DISTURBED ITEMS RESET BY A LICENSED SURVEYOR AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES, STRUCTURES, AND FEATURES TO REMAIN. ANY ITEMS TO REMAIN THAT HAVE BEEN DISTURBED OR DAMAGED AS A RESULT OF CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH STATE DEPARTMENT OF TRANSPORTATION REGULATIONS AND AS REQUIRED BY LOCAL AGENCIES WHEN WORKING IN AND/OR ALONG STREETS, ROADS, HIGHWAYS, ETC. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN APPROVAL AND COORDINATE WITH LOCAL AND/OR STATE AGENCIES REGARDING THE NEED, EXTENT AND LIMITATIONS ASSOCIATED WITH INSTALLING AND MAINTAINING TRAFFIC CONTROL MEASURES.
- PROVIDE NEAT, STRAIGHT, FULL DEPTH, SAW CUTS OF EXISTING PAVEMENT WHERE INDICATED ALONG LIMITS OF PAVEMENT DEMOLITION.
- NO TREES SHALL BE REMOVED, NOR VEGETATION DISTURBED BEYOND THE LIMITS OF CONSTRUCTION WITHOUT THE EXPRESS WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.
- TREE PROTECTION FENCING SHALL BE IN ACCORDANCE WITH THE KNOXVILLE'S CITY STANDARDS - OR - IN ACCORDANCE WITH THE DETAILED DRAWINGS. CONTRACTOR SHALL NOT OPERATE OR STORE EQUIPMENT, NOR HANDLE OR STORE MATERIALS, WITHIN THE DRIP LINES OF THE TREES SHOWN TO REMAIN.
- ALL PAVEMENT, SIDEWALKS, CURBS, BUILDINGS, FOUNDATIONS, ETC., WITHIN THE AREA TO BE DEMOLISHED SHALL BE REMOVED. ALL BASE COURSES SHALL REMAIN IN PLACE.
- THE CONTRACTOR SHALL USE SUITABLE METHODS TO CONTROL DUST AND DIRT CAUSED BY THE DEMOLITION ACTIVITIES.

SITE NOTES

- CONTRACTOR SHALL STRICTLY ADHERE TO THE EROSION & SEDIMENT CONTROL PLAN PREPARED FOR THIS PROJECT.
- ALL AREAS SHALL BE STABILIZED IN ACCORDANCE WITH THE EROSION & SEDIMENT CONTROL PLAN, UNLESS NOTED OTHERWISE.
- REFERENCE SPECIFICATIONS SECTION 3100000 EARTHWORK FOR ADDITIONAL REQUIREMENTS.

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REVISION RECORD

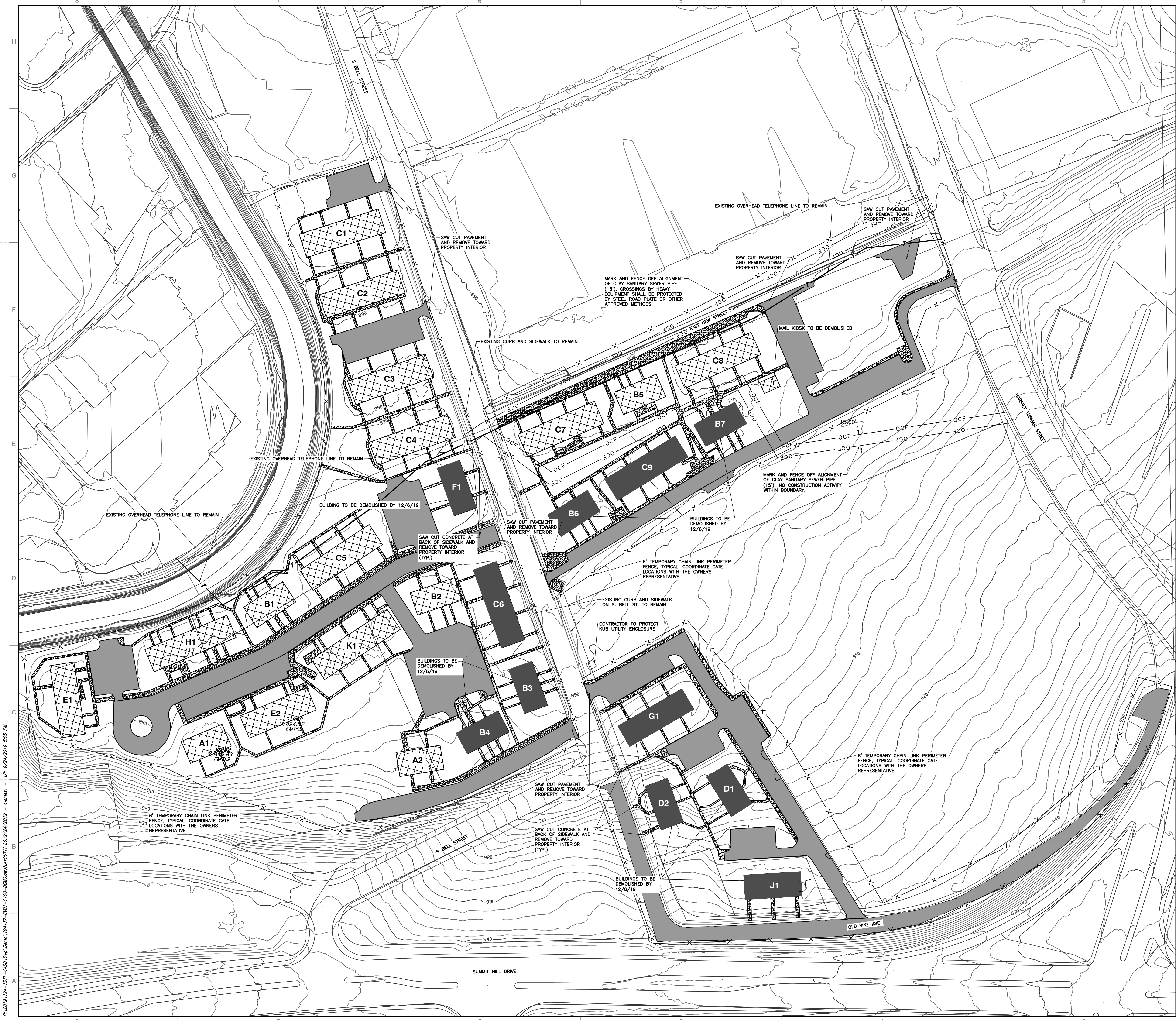
NO	DATE	DESCRIPTION


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**KNOXVILLE'S COMMUNITY
 DEVELOPMENT CORPORATION
 AUSTIN HOMES
 DEMOLITION PLAN
 KNOXVILLE, KNOX COUNTY, TN**

GENERAL NOTES
 DATE: SEPTEMBER, 2019 | DRAWN BY: CRJ
 DWS SCALE: AS SHOWN | CHECKED BY: GHP
 PROJECT NO: 194-137
 APPROVED BY: JMG

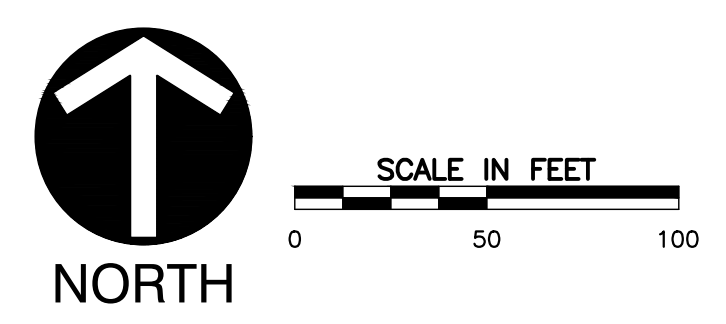
DRAWING NO.: **C001**



- NOTES:
- ALL ABOVE GRADE STRUCTURES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE DEMOLISHED AND REMOVED AS PART OF THIS CONTRACT. INCLUDING BUT NOT LIMITED TO: CURBING, SIDEWALK PAVEMENT, CLOTHESLINES, TREES, SHRUBS AND RETAINING WALLS NOT IDENTIFIED TO REMAIN.
 - BUILDING AREAS ARE APPROXIMATE. CONTRACTOR SHOULD VERIFY.
 - CONTRACTOR TO INSTALL PERIMETER SECURITY FENCING AROUND PROJECT AREA.
 - BEFORE ANY STORMWATER INFRASTRUCTURE IS ABANDONED, CONTRACTOR SHALL CONTACT DAVID HAGERMAN (865-215-3215) TO COORDINATE ABANDONMENT OF STORMWATER INFRASTRUCTURE.
 - ELECTRICAL AND GAS UTILITY DISCONNECTIONS SHALL BE PERFORMED BY KUB. SANITARY SEWER LATERALS SHALL BE DISCONNECTED AND CAPPED AT BUILDING WATER SERVICES SHALL BE CAPPED AT THE MASTER METER.
 - ALL CATCH BASINS AND CURB INLETS SHALL REMAIN UNDISTURBED
 - SHEER SLOPES AS A RESULT OF STRUCTURE REMOVAL SHALL BE GRADED TO A SLOPE NO STEEPER THAN 3:1
 - ALL PUBLIC GAS, WATER, SEWER AND ELECTRIC MAINS INSIDE THE PROPERTY SHALL REMAIN UNDISTURBED
 - EXISTING AT&T TELEPHONE SERVICE LINE SHALL REMAIN INTACT THROUGHOUT DEMOLITION.

- LEGEND:
- BUILDINGS TO BE REMOVED
 - PAVEMENT TO BE REMOVED
 - SIDEWALK TO BE REMOVED
 - BUILDINGS TO BE REMOVED BY 12/6/19

BUILDING TYPE	# OF BUILDINGS	# OF STORIES	SQUARE FOOTAGE (BLDG FOOTPRINT)	EXTENDED SQFT (FOOTPRINT)	TOTAL SQFT
A	2	2	1600	3200	6400
B	7	2	1700	3400	23800
C	9	2	3000	6000	54000
D	2	SPLIT LEVEL	1000/1700	2700	5400
E	2	2	2650	5300	10600
F	1	2	1800	3600	3600
G	1	2	2700	5400	5400
H	1	2	3300	6600	6600
J	1	2	2000	4000	4000
K	1	2	3350	6700	6700



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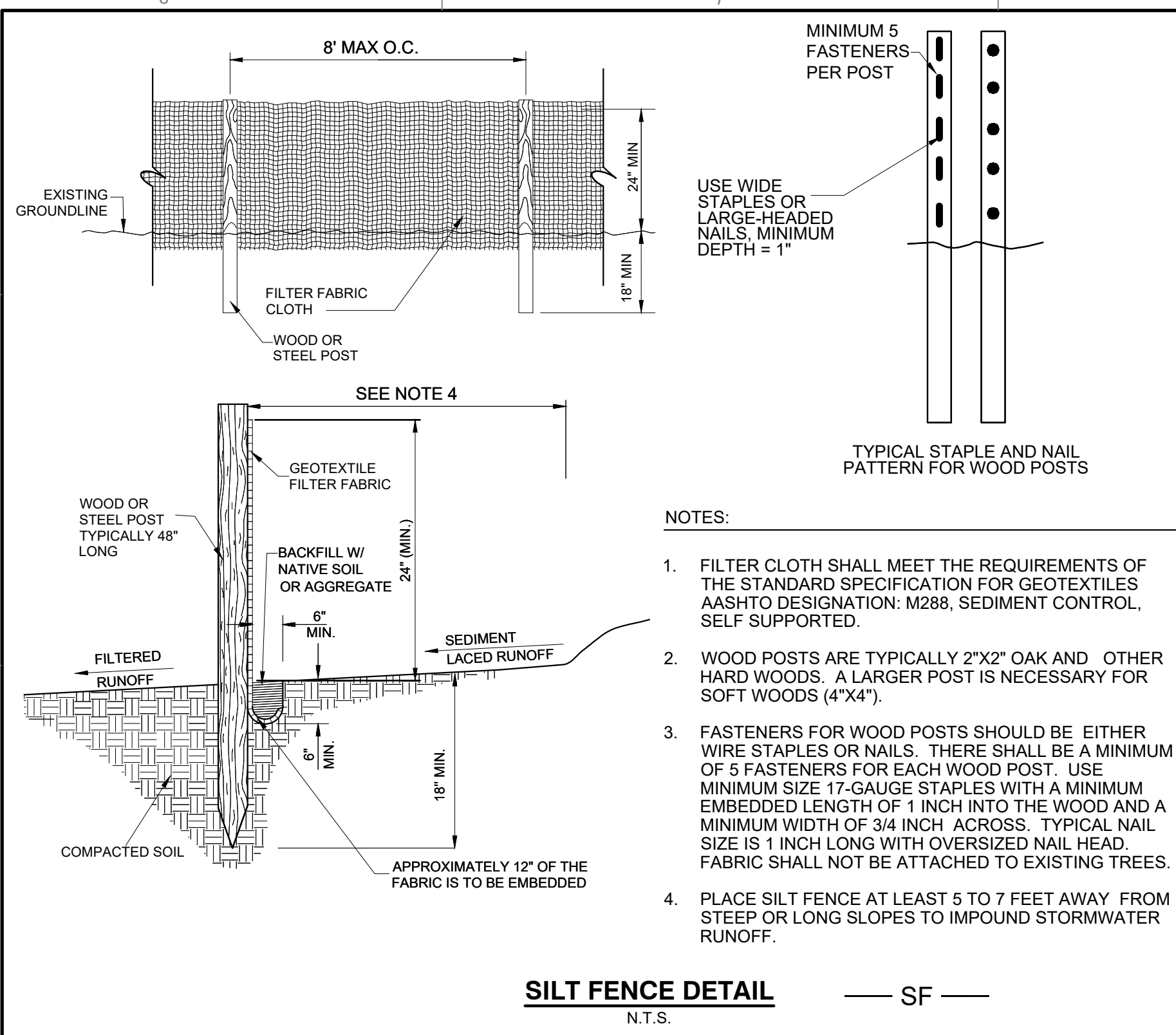
**KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION
 AUSTIN HOMES
 DEMOLITION PLAN
 KNOXVILLE, KNOX COUNTY, TN**

DATE: SEPTEMBER, 2019 | DRAWN BY: CRJ | GHP
 DWG SCALE: AS SHOWN | CHECKED BY: 194-137 | JMC
 APPROVED BY: _____

DEMOLITION PLAN

DRAWING NO.: **C100**

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- NOTES:**
- FILTER CLOTH SHALL MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATION FOR GEOTEXTILES AASHTO DESIGNATION: M288, SEDIMENT CONTROL, SELF-SUPPORTED.
 - WOOD POSTS ARE TYPICALLY 2"x2" OAK AND OTHER HARD WOODS. A LARGER POST IS NECESSARY FOR SOFT WOODS (4"x4").
 - FASTENERS FOR WOOD POSTS SHOULD BE EITHER WIRE STAPLES OR NAILS. THERE SHALL BE A MINIMUM OF 5 FASTENERS FOR EACH WOOD POST. USE MINIMUM SIZE 17-GAUGE STAPLES WITH A MINIMUM EMBEDDED LENGTH OF 1 INCH INTO THE WOOD AND A MINIMUM WIDTH OF 3/4 INCH ACROSS. TYPICAL NAIL SIZE IS 1 INCH LONG WITH OVERSIZED NAIL HEAD. FABRIC SHALL NOT BE ATTACHED TO EXISTING TREES.
 - PLACE SILT FENCE AT LEAST 5 TO 7 FEET AWAY FROM STEEP OR LONG SLOPES TO IMPOUND STORMWATER RUNOFF.

SILT FENCE DETAIL — SF
N.T.S.

PERMANENT SEEDING MIXTURES

SEEDING DATES	GRASS SEED	PERCENTAGES
FEBRUARY 1 TO JULY 1	KENTUCKY 31 FESCUE	88%
	ENGLISH RYE	12%
JUNE 1 TO AUGUST 15	KENTUCKY 31 FESCUE	60%
	ENGLISH RYE	25%
	GERMAN MILLET	15%
AUGUST 1 TO DECEMBER 1	KENTUCKY 31 FESCUE	70%
	ENGLISH RYE	20%
	WHITE CLOVER	10%
DECEMBER 1 TO FEBRUARY 1	KENTUCKY 31 FESCUE	83%
	ENGLISH RYE	17%

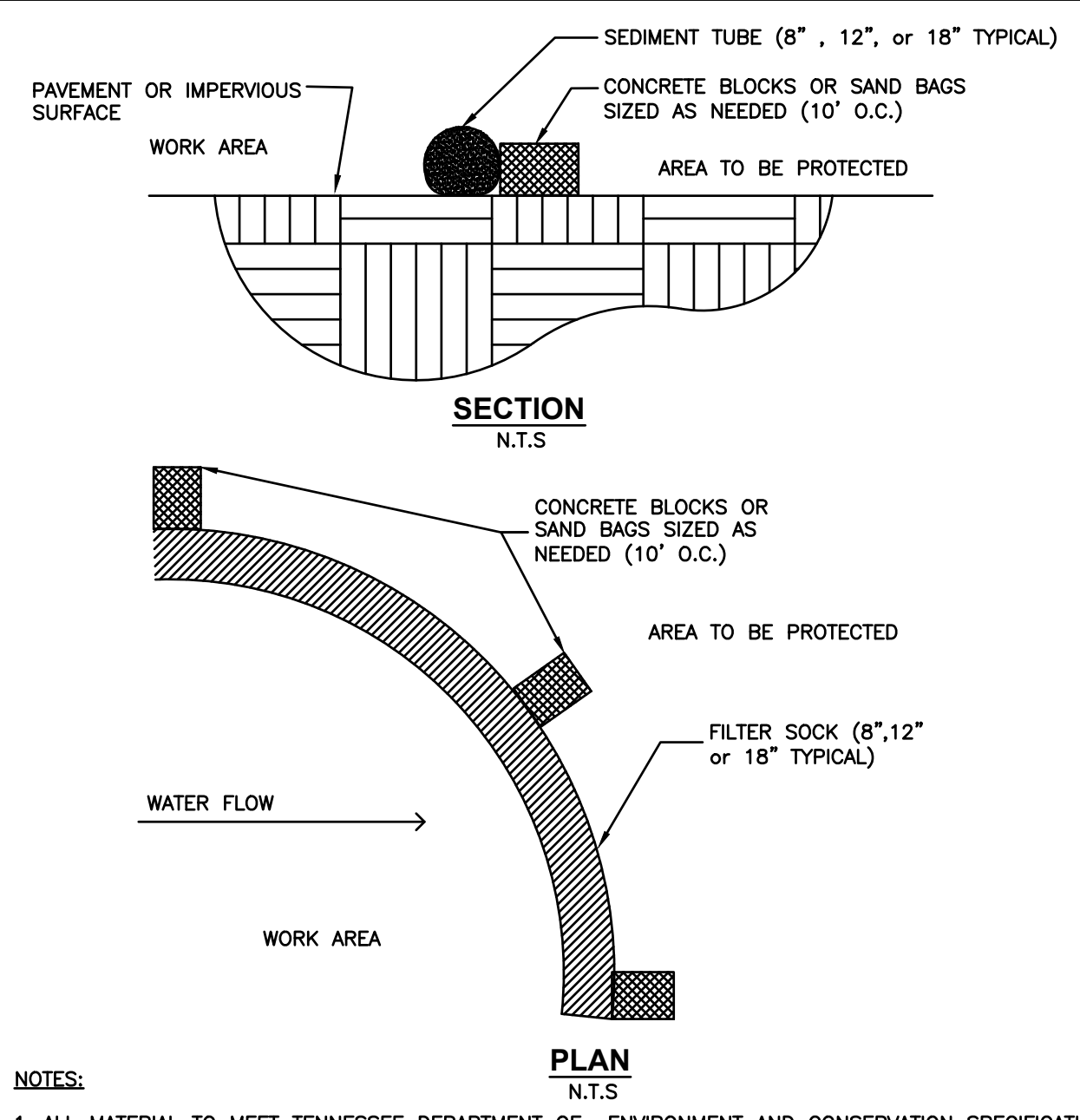
SOURCE TDOT STANDARDS SPECIFICATIONS

TEMPORARY SEEDING MIXTURES

SEEDING DATES	GRASS SEED	PERCENTAGES
JANUARY 1 TO MAY 1	ITALIAN RYE	50%
	SUMMER OATS	50%
MAY 1 TO JULY 15	SUDAN-SORGHUM	100%
MAY 1 TO JULY 15	STARR MILLET	100%
JULY 15 TO JANUARY 1	BALBOA RYE	67%
	ITALIAN RYE	33%

SOURCE TDOT STANDARDS SPECIFICATIONS

SEEDING SCHEDULE DETAIL PS TS
N.T.S.

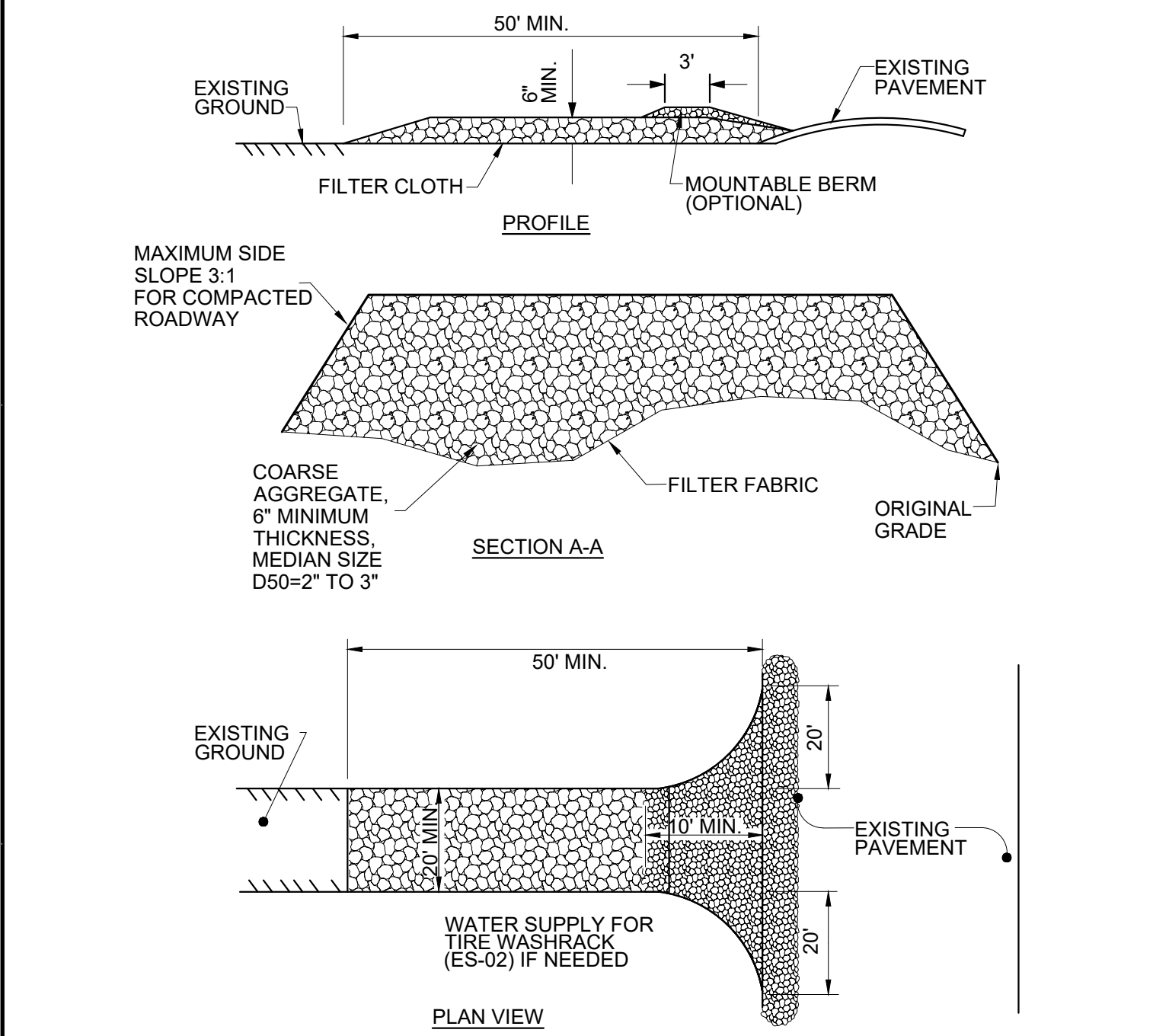


- NOTES:**
- ALL MATERIAL TO MEET TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION SPECIFICATIONS.
 - FILTER MEDIA TO BE DISPersed ON SITE, AS DETERMINED BY ENGINEER.

FILTER SOCK ON PAVEMENT FS
N.T.S.

EROSION AND SEDIMENT CONTROL NOTES:

- A SPECIFIC INDIVIDUAL SHALL BE DESIGNATED TO BE RESPONSIBLE FOR EROSION AND SEDIMENT CONTROLS ON PROJECT SITE. THIS INDIVIDUAL MUST HAVE COMPLETED THE "FUNDAMENTALS OF EROSION PREVENTION AND SEDIMENT CONTROL" COURSE OR AN EQUIVALENT COURSE.
- REFER TO THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK FOR DESIGN CRITERIA AND GUIDELINES FOR EROSION CONTROL MEASURES.
- CLEARING AND GRUBBING MUST BE HELD TO THE MINIMUM NECESSARY FOR GRADING AND EQUIPMENT OPERATION.
- CONSTRUCTION MUST BE SEQUENCED TO MINIMIZE THE EXPOSURE TIME OF CLEARED SURFACE AREA.
- CONSTRUCTION STAGING AND PHASING IS CRITICAL TO REDUCING SEDIMENT RUNOFF FROM SITE.
- EROSION CONTROL MEASURES MUST BE IN PLACE AND FUNCTIONAL BEFORE EARTH MOVING OPERATIONS BEGIN, AND MUST BE PROPERLY CONSTRUCTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
- ALL EROSION CONTROL MEASURES SHALL BE CHECKED TWICE WEEKLY AND AFTER EACH RAINFALL. CHECK DAILY DURING PROLONGED RAINFALL.
- CONSTRUCTION DEBRIS MUST BE KEPT FROM ENTERING THE STORM MANAGEMENT SYSTEM.
- STOCKPILED SOIL SHALL BE PROTECTED AND LOCATED FAR ENOUGH FROM STREAMS AND DRAINAGEWAYS SO THAT RUNOFF CANNOT CARRY SEDIMENT DOWNSTREAM.
- VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED OR DISTURBED MORE THAN 10 CALENDAR DAYS PRIOR TO GRADING.
- TEMPORARY SOIL STABILIZATION WITH APPROPRIATE ANNUAL VEGETATION IS REQUIRED WHEN GRADING OPERATIONS ARE TEMPORARILY HALTED FOR OVER 14 DAYS AND ON SOIL STOCKPILES.
- PERMANENT SOIL STABILIZATION WITH PERENNIAL VEGETATION IS REQUIRED WHEN GRADING OPERATIONS ARE COMPLETE AND/OR CONSTRUCTION OPERATIONS WILL NOT IMPACT THE DISTURBED AREA. CONTRACTOR SHALL INSPECT THE SITE PERIODICALLY TO REPAIR AND RE-ESTABLISH VEGETATION TO DAMAGED AREAS.
- STAKED AND ENTRENCHED SILT FENCE MUST BE INSTALLED ALONG THE BASE OF ALL FILLS AND CUTS, ON THE DOWNHILL SIDES OF STOCKPILED SOIL, AND ALONG STREAM BANKS IN CLEARED AREAS TO PREVENT EROSION INTO STREAMS. SILT FENCE MAY BE REMOVED AT THE BEGINNING OF THE WORK DAY, BUT MUST BE REPLACED AT THE END OF THE WORK DAY OR PRIOR TO FORECASTING RAIN EVENTS.
- WHERE APPROPRIATE, SURFACE WATER FLOWING TOWARD CONSTRUCTION AREA SHALL BE DIVERTED AROUND THE CONSTRUCTION AREA USING DIKES, TO REDUCE EROSION POTENTIAL.
- ALL ROCK SHALL BE CLEAN, HARD ROCK CONTAINING NO SAND, DUST, OR ORGANIC MATERIAL.
- CONTRACTOR SHALL MAINTAIN SILT FENCES AND OTHER EROSION CONTROL DEVICES FOR THE DURATION OF THE PROJECT, TO ENSURE EFFECTIVENESS, UNTIL ACCEPTED BY THE OWNER, AT NO ADDITIONAL EXPENSE TO THE OWNER. IF CONSTRUCTION ACTIVITIES CEASE DUE TO WEATHER RELATED CAUSES, THEN THE CONTRACTOR WILL ENSURE THAT THE SITE IS PROPERLY STABILIZED AND ALL EROSION CONTROL DEVICES ARE MAINTAINED AND FUNCTIONAL DURING THOSE PERIODS OF INACTIVITY.
- CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION EXIT PRIOR TO ANY EARTHWORK OPERATIONS. CONSTRUCTION EXIT SHALL BE LOCATED AS SHOWN. CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD TO PUBLIC RIGHTS-OF-WAYS. ALL MATERIAL SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES OR SITE ONTO ADJACENT ROADWAYS SHALL BE REMOVED IMMEDIATELY FROM THE ROADWAY.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING OUT AND PROPER DISPOSAL OF ALL DEBRIS WITHIN THE STORM DRAINAGE STRUCTURES, INCLUDING SILT FROM FLUMES, PIPES, ECT., PRIOR TO COMPLETION OF THE PROJECT.
- MEASURES SHOWN FOR SEDIMENT AND EROSION CONTROL REPRESENT THE MINIMUM ANTICIPATED. ADDITIONAL PROTECTION SHALL BE PROVIDED AS NECESSARY THAT WILL PREVENT SEDIMENT FROM LEAVING THE SITE DUE TO UNFORESEEN CONDITIONS OR ACCIDENTS.
- THE GRADING CONTRACTOR AND BUILDING CONTRACTOR WILL REFRAIN FROM DOING ANY WORK OUTSIDE OF THE DELINEATED LIMITS OF DISTURBANCE.
- ROADS SHALL BE STABILIZED BY APPLYING STONE ONCE SUBGRADE ELEVATION IS ACHIEVED.
- ALL SILT FENCE IS TO BE TYPE A EXCEPT WHERE SPECIFIED DIFFERENTLY.
- EROSION CONTROL MATTING TO BE JUTE MESH (OR APPROVED EQUAL) AND INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.



- CONSTRUCTION SPECIFICATIONS**
- THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 50 FEET.
 - THE THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 6 INCHES.
 - THE WIDTH OF THE ENTRANCE SHALL NOT BE LESS THAN THE FULL WIDTH OF THE ENTRANCE WHERE INGRESS OR EGRESS OCCURS OR 20 FEET, WHICH EVER IS GREATER.
 - GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE.
 - ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARD THE CONSTRUCTION ENTRANCE SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A BERM WITH 5:1 SLOPES THAT CAN BE CROSSED BY VEHICLES MAY BE SUBSTITUTED FOR THE PIPE.
 - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED PROMPTLY.

CONSTRUCTION EXIT DETAIL CE
N.T.S.

FLEXSTORM CATCH-IT FILTERS FOR TEMPORARY INLET PROTECTION
PRODUCT SELECTION AND SPECIFICATION DRAWING

Product selection for FLEXSTORM CATCH-IT Filters (Temporary Inlet Protection)						
TDOT Standard	JR HOE Catalog #	JBS Catalog #	Inlet Type	Grate Size	Opening Size	ADS PIN
TDOT std. #12, #10, #25, #41		3123	Curb Box (CB)	36.25 x 21.75	32.0 x 17.75	62LCBFX
TDOT std. #18		3061	Square/Rect (SQ)	24.875 x 26.25 (x2)	48 x 24	62XLSQFX
	HOE 518	4254	Square/Rect (SQ)	24 x 36	22 x 34	62LSQ2436FX
	HOE 525	3080	Curb Box (CB)	35.5 x 17.5	33.0 x 16.0	62LCBEXTFX
Nashville, TN std. CB		3300	Curb Box (CB)	31.375 x 21.375	29.5 x 19.0	62LCBFX
	HOE 280	4075	Square/Rect (SQ)	24 x 24	22 x 22	62MS22QFX
Memphis TN std. #10		4190	Square/Rect (SQ)	25.75 x 25.75	23.75 x 23.75	62MSQFX
		4220/4330	Square/Rect (SQ)	27.75 x 27.75	26 x 26	62LSQFX
Metro Nashville std.	HOE 568	4300/4310/4315	Square/Rect (SQ)	31.5 x 31.5	30.0 x 30.0	62XLSQFX
TDOT std. #42	HOE 595	4200/4260	Square/Rect (SQ)	35.5 x 35.5	33.25 x 33.25	62XLSQFX

NOTES:

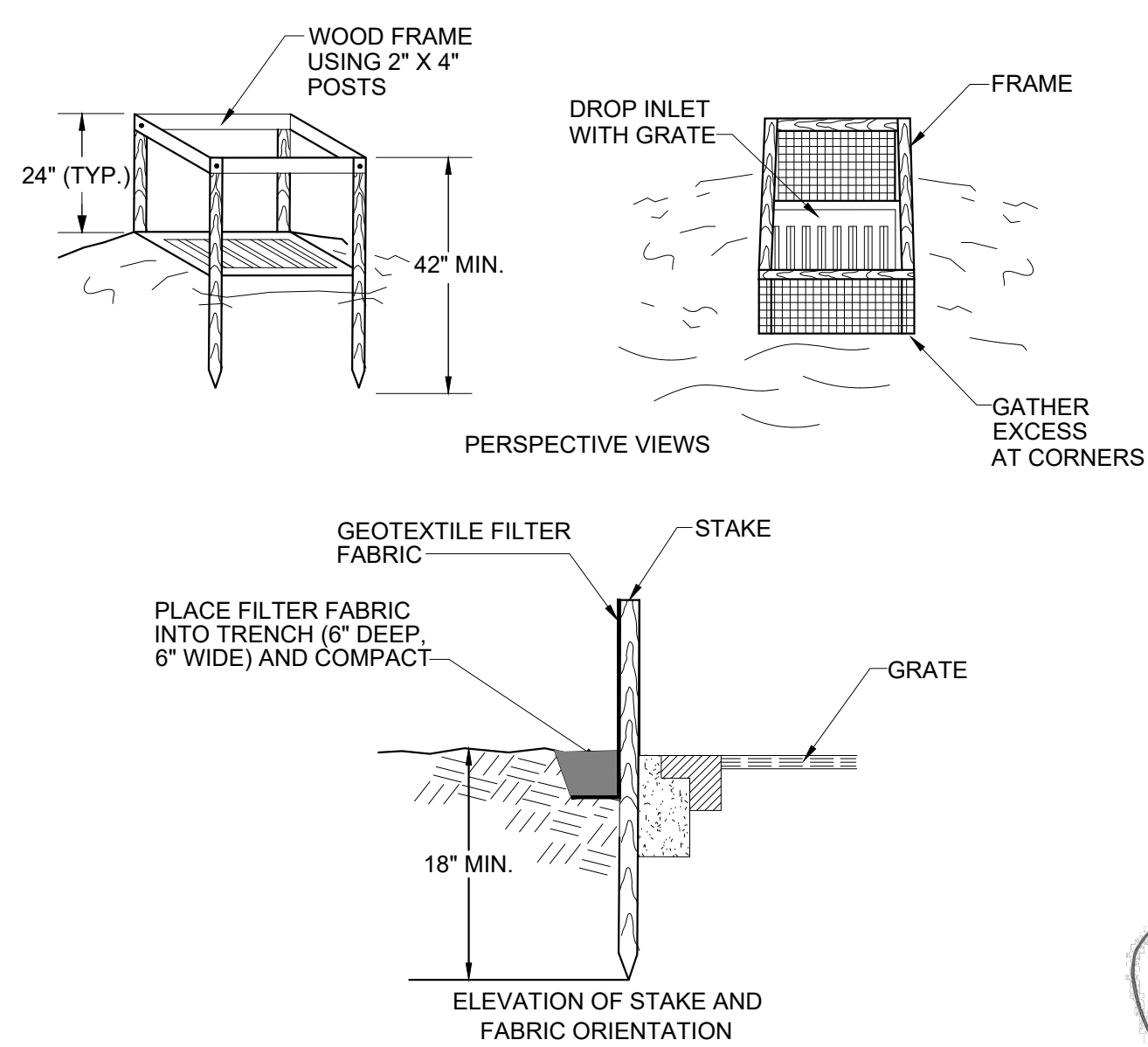
- ALL FRAMING IS CONSTRUCTED OF CORROSION RESISTANT STEEL FRAMING FOR PROLONGED PRODUCT LIFE.
- TOTAL BYPASS CAPACITY WILL VARY WITH EACH SIZED DRAINAGE STRUCTURE. FLEXSTORM DESIGN FRAMING BYPASS TO MEET OR EXCEED THE DESIGN FLOW OF THE PARTICULAR DRAINAGE STRUCTURE. CONCRETE STRUCTURES MAY REQUIRE ADDITIONAL REVIEW.
- UPON ORDERING THE ADS PIN CONFIRMATION OF THE DOT CALLOUT, FLEXSTORM ITEM CODE, CASTING MAKE AND MODEL, OR DETAILED DIMENSIONAL FORMS MUST BE PROVIDED.
- FOR WRITTEN SPECIFICATIONS AND MAINTENANCE GUIDELINES VISIT WWW.INLETFILTERS.COM

INSTALLATION:

- REMOVE GRATE
- DROP FLEXSTORM INLET FILTER INTO LOAD BEARING LIP OF CASTING OR CONCRETE STRUCTURE
- REPLACE GRATE

ALL PRODUCTS MANUFACTURED BY INLET & PIPE PROTECTION, INC. A DIVISION OF AIBS, INC. WWW.INLETFILTERS.COM (866) 287-8655 PH (620) 395-3477 FX INFO@INLETFILTERS.COM

STORM INLET INSERT DETAIL IP
N.T.S.



SILT FENCE DROP INLET DETAIL IP
N.T.S.

REVISION RECORD

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2704 Cherokee Farm Way - Suite 101 - Knoxville, TN 37920
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KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION
AUSTIN HOMES
DEMOLITION PLAN
KNOXVILLE, KNOX COUNTY, TN

SEDIMENTATION AND EROSION CONTROL DETAILS

DATE: SEPTEMBER, 2019 DRAWN BY: CRJ
DWG SCALE: AS SHOWN CHECKED BY: GHP
PROJECT NO: 194-137
APPROVED BY: JMG

DRAWING NO: **C902**

A: 8/24/2019 4:30 PM
C: 8/24/2019 4:30 PM
D: 8/24/2019 4:30 PM
E: 8/24/2019 4:30 PM
F: 8/24/2019 4:30 PM
G: 8/24/2019 4:30 PM
H: 8/24/2019 4:30 PM

