

USDA AGRICULTURAL RESEARCH TECHNOLOGY CENTER
TASK ORDER #12805B22F0158
DESIGN UNDERGROUND UTILITY PLAN AND DEMOLITION OF BUILDING #7
2000 18TH STREET, WOODWARD, OK, 73801


DRAWING LIST		
SHEET	DRAWING	TITLE
1	G001	GENERAL COVER SHEET
2	C1.0	ENGINEERING NOTES
3	C2.0	ENGINEERING SITE PLAN
4	PS001	PLUMBING SITE PLAN - DEMOLITION
5	M001	GENERAL NOTES, SYMBOLS & ABBREVIATIONS
6	MD101	MECHANICAL BASEMENT PLAN - DEMOLITION
7	MD102	MECHANICAL FIRST AND SECOND FLOOR PLAN - DEMOLITION
8	E001	GENERAL NOTES, SYMBOLS & ABBREVIATIONS
9	ES101	ELECTRICAL SITE PLAN - PHASE 1
10	ES102	ELECTRICAL SITE PLAN - PHASE 2
11	ES103	ELECTRICAL SITE PLAN - PHASE 3 AND ONE-LINE DIAGRAM



1 SITE LOCATION PLAN
CS SCALE: NTS



2 VICINITY PLAN
CS SCALE: NTS

<div><div>SETTY</div><div>300 BELLEVUE AVENUE, SUITE 100 BAPPA, OKLAHOMA 73801 P. 405.246.1100 WWW.SETTY.COM</div></div>	3	05-12-2023	xx	ADDENDUM 1	
	2	12-15-2022	xx	ISSUE FOR BID	
	1	10-26-2022	xx	100% CONSTRUCTION DOCUMENTS FOR REVIEW	
	NO.	DATE	BY	DESCRIPTION	
			REVISIONS		
			U S D A		Agricultural Research Service
SETTY		USDA		AGRICULTURAL RESEARCH TECHNOLOGY CENTER	
PROJECT MANAGER		EFM			
MK					
DESIGNER		PPM			
SS					
CHECKED BY		SAFETY & HEALTH		SOLIDATION NO.	
MK				PROJECT COVER SHEET	
DRAWN BY		DATE			
SS					
				DWG. NO. G001	
				SHEET 01 OF 11	

GRADING NOTES:

1. NEW CONTOURS DENOTE TOP OF FINISHED PAVING OR GRADED AREA AS INDICATED. ALL SPOT ELEVATIONS ARE TO FINISHED GRADE, UNLESS NOTED OTHERWISE.
2. NOTIFY ENGINEER IF EXISTING GROUND CONDITIONS VARY FROM THOSE SHOWN ON PLANS.
3. PROVIDE POSITIVE DRAINAGE AT ALL TIMES WITHIN THE CONSTRUCTION AREAS. NO PONDING OF WATER SHALL BE ALLOWED. THE CONTRACTOR SHALL GRADE ALL AREAS TO POSITIVELY DRAIN AWAY FROM BUILDINGS.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DEWATER AND STABILIZE ANY SOFT SOILS AS NEEDED TO REACH OPTIMUM SOIL CONDITIONS.
5. ALL DISTURBED AREAS SHALL BE SODDED. CONTRACTOR SHALL BE RESPONSIBLE FOR SODDED AREAS UNTIL GROWTH IS ESTABLISHED.
6. TOPSOIL SHALL BE STRIPPED, STOCKPILED ON-SITE AND SPREAD AFTER GRADING OPERATIONS. TOPSOIL SHALL BE SPREAD TO A DEPTH NOT EXCEEDING 6 INCHES AND COORDINATED WITH THE LANDSCAPE PLANS AND SPECIFICATIONS.
7. CONTRACTOR SHALL PROVIDE WATER AS REQUIRED TO OBTAIN STANDARD COMPACTION.
8. THE EARTHWORK CONTRACTOR IS ULTIMATELY RESPONSIBLE TO IMPORT OR EXPORT MATERIAL AS NECESSARY TO ACHIEVE THE GRADES SHOWN ON THE CIVIL ENGINEER'S DOCUMENTS.
9. OFF-SITE BORROW SOILS SHALL BE EVALUATED AND APPROVED BY THE OWNER PRIOR TO USE ON THE SITE. ALL PROPOSED FILL SOILS SHALL BE TESTED AND APPROVED PRIOR TO PLACEMENT.
10. ALL DIMENSIONS OR ELEVATIONS MARKED TO MATCH EXISTING SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS WITH THE DRAWINGS PRIOR TO CONSTRUCTION.
11. GENERAL FILL MATERIAL MAY BE ANY NATIVE SOIL FREE OF DEBRIS, TRASH, ROCKS OVER 2 INCHES IN DIAMETER AND OTHER OBJECTIONABLE MATERIAL. GENERAL FILL SHALL BE PLACED AND COMPACTED IN LIFTS NOT EXCEEDING 8" IN THICKNESS TO 95 PERCENT STANDARD DENSITY AS DEFINED BY ASTM D 698. IF FINE GRAINED SILT OR CLAY SOIL IS USED FOR FILL, CLOSE MOISTURE CONTROL WILL BE REQUIRED TO ACHIEVE THE RECOMMENDED COMPACTION.
12. WHEN RUBBLE IS ENCOUNTERED, IT SHALL BE OVER-EXCAVATED AND REMOVED, AND LAWFULLY DISPOSED OF. THE OVER-EXCAVATED AREAS SHALL BE RE-FILLED WITH GENERAL FILL.
13. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL EXCAVATIONS ARE MADE IN ACCORDANCE WITH CURRENT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) CONSTRUCTION STANDARDS. IN ADDITION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO BE FAMILIAR WITH OSHA STANDARDS AND REGULATIONS PERTAINING TO ALL ASPECTS OF THE WORK INCLUDING ENTERING CONFINED SPACES.

SEDIMENTATION & EROSION CONTROL NOTES:

1. ALL PERIMETER EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE EXECUTION OF ANY DEMOLITION OR GRADING WORK AND SHALL BE MAINTAINED BY THE GRADING CONTRACTOR FOR THE DURATION OF THE PROJECT.
2. SEDIMENT FILTER, SILT FENCE AND STABILIZED CONSTRUCTION ENTRANCES SHALL BE CONSTRUCTED PER LOCAL JURISDICTIONAL REQUIREMENTS.
3. SEDIMENT COLLECTED BEHIND THE SEDIMENT FILTERS AND SILT FENCES SHALL BE REMOVED WHEN SEDIMENT REACHES ONE THIRD THE HEIGHT OF THE BARRIER.
4. SEDIMENT FILTERS AND SEDIMENT FENCES SHALL BE INSPECTED AND MAINTAINED NO LESS THAN WEEKLY OR WITHIN 24 HOURS OF A RAINFALL EVENT OF 0.5 INCHES OR MORE. MAINTENANCE SHALL INCLUDE BUT NOT LIMITED TO SEDIMENT REMOVAL, BARRIER REPAIR AND/OR REPLACEMENT.
5. THE CONTRACTOR SHALL CONSTRUCT AS A MINIMUM ONE STABILIZED CONSTRUCTION ENTRANCE. IF ADDITIONAL INGRESS OR EGRESS TO THE CONSTRUCTION SITE IS REQUIRED, THE CONTRACTOR SHALL COORDINATE THE LOCATION OF THESE ADDITIONAL STABILIZED CONSTRUCTION ENTRANCES WITH THE CONSTRUCTION MANAGER. USAGE OF NON-STABILIZED POINTS FOR INGRESS AND EGRESS WILL NOT BE PERMITTED. THE STABILIZED ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY AND PAVED DRIVING LANES. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS WARRANT. REPAIR OF THE ENTRANCE(S) OR CLEANING OF THE RIGHT-OF-WAY AND PAVED DRIVING LANES THAT HAVE BEEN SOILED SHALL BE PERFORMED BY THE CONTRACTOR AT HIS OWN EXPENSE, SATISFACTORY TO THE CONSTRUCTION MANAGER. WHEN NECESSARY, VEHICLE WHEELS AND TIRES SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTERING ONTO PUBLIC RIGHT-OF-WAY AND PUBLIC STREETS. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE.
6. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, PERIODICALLY WATER THE SITE TO CONTROL DUST.
7. SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE REMOVED FOLLOWING CONSTRUCTION OR UPON PERMANENT STABILIZATION OF THE DISTURBED AND GRADED AREAS, WHICHEVER OCCURS LAST.
8. CONSTRUCTION ENTRANCE SHALL BE THE FIRST CONSTRUCTION WORK ON THE PROJECT.
9. INSTALL SEDIMENT BARRIERS DOWN SLOPE FROM CONSTRUCTION ACTIVITIES THAT DISTURB SITE SOIL.
10. CONSTRUCT ROCK SURFACE FOR TEMPORARY PARKING, IF NEEDED.
11. FINAL GRADING - SEDIMENT BARRIERS WILL BE MAINTAINED DOWN SLOPE FROM DISTURBED SOIL DURING THIS OPERATION AND REMOVED UPON COMPLETION OF ON-SITE STABILIZATION.
12. THE ACTUAL SCHEDULE FOR IMPLEMENTING POLLUTANT CONTROL MEASURES WILL BE DETERMINED BY PROJECT CONSTRUCTION PROGRESS. DOWN SLOPE PROTECTIVE MEASURES MUST ALWAYS BE IN PLACE BEFORE SOIL IS DISTURBED.

CONCRETE NOTES:

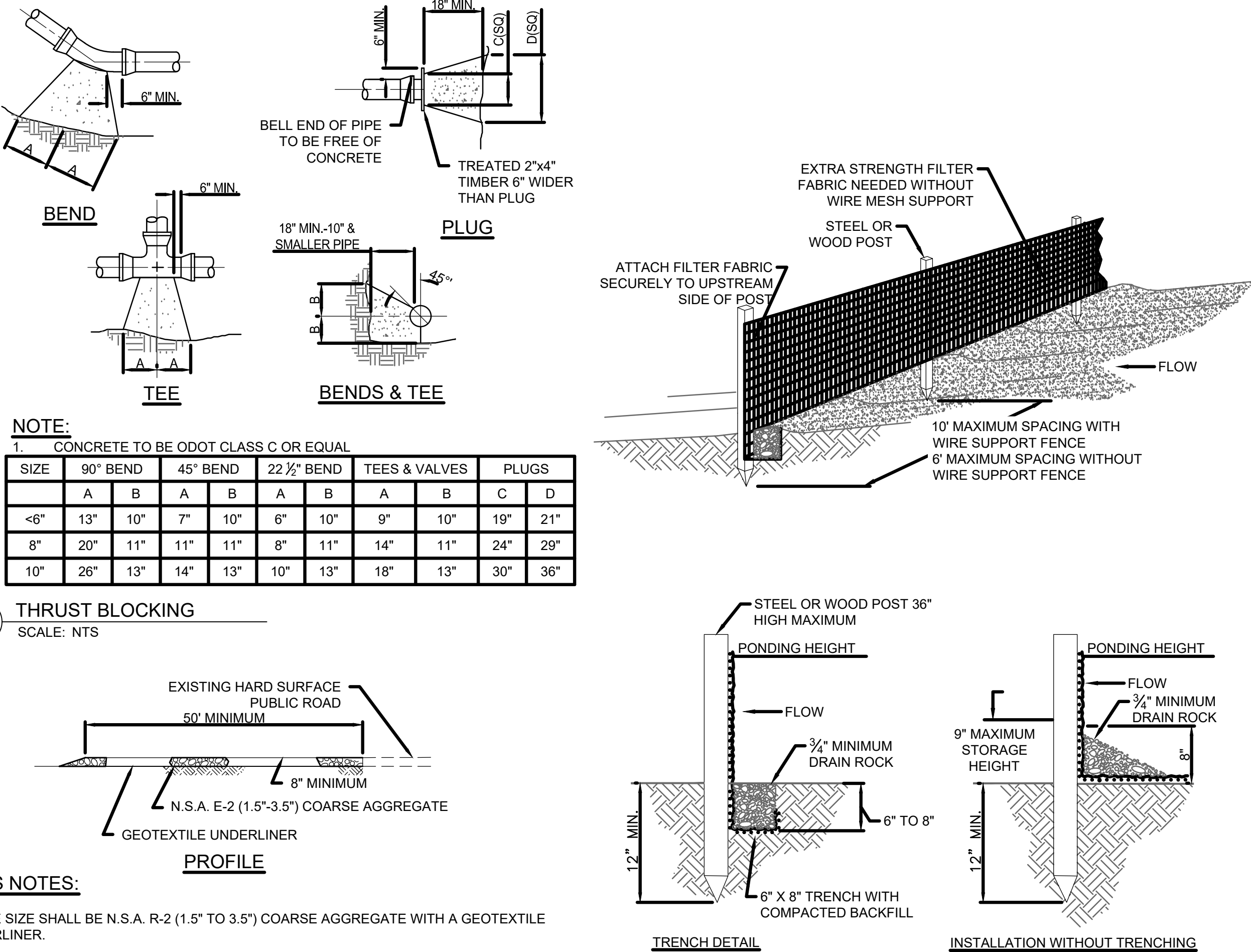
1. THE CONTRACTOR SHALL SAWCUT THE ENDS OF CURBS AND EDGE OF EXISTING PAVEMENT AS REQUIRED TO PROVIDE SMOOTH JOINT FOR JUNCTURE WITH NEW PAVEMENT.
2. CONCRETE SIDEWALKS, PAVING, AND CURBS SHALL BE ODOT CLASS 'A' CONCRETE. CONCRETE DITCHES, DRAINAGE SWALES, AND OTHER MISC ITEMS SHALL BE ODOT CLASS 'C' CONCRETE.
3. CONSTRUCTION SPECIFICATIONS NOT INCLUDED IN THE CONSTRUCTION DOCUMENTS SHALL BE IN ACCORDANCE WITH CURRENT O.D.O.T. SPECIFICATIONS.

GENERAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY WORK ORDERS AND PERMITS FROM THE PERMITTING AGENCY, INCLUDING PROVISIONS OF BONDS AND INSURANCE AS REQUIRED. THE CONTRACTOR SHALL PAY ALL PERMIT FEES, DUMP FEES AND OTHER ASSOCIATED FEES REQUIRED TO SUCCESSFULLY COMPLETE THE PROJECT AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL NOT START THE WORK UNTIL ALL PERMITS HAVE BEEN OBTAINED FROM THE JURISDICTIONAL AUTHORITIES.
2. ALL WASTE OR SPOIL SHALL BE TAKEN TO A STATE APPROVED OR SPREAD ON SITE AS DIRECTED BY THE OWNER AND ENGINEER.
3. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO EXISTING PROPERTY, UTILITIES AND STRUCTURES OUTSIDE THE SCOPE OF WORK AND REPAIR SAME AT HIS OWN EXPENSE.
4. CIVIL ENGINEER WILL NOT INTERPRET SOILS REPORTS OR ACCEPT RESPONSIBILITY FOR ALTERNATIVE METHODS PROPOSED BY THE CONTRACTOR.
5. CORRECTIVE MEASURES DIRECTED BY THE ENGINEER MAY INCLUDE COMPLETE REMOVAL AND REPLACEMENT AT NO COST TO OWNER IN CASES OF POOR WORKMANSHIP OR UNSATISFACTORY IN-PLACE CONDITIONS.
6. CONTRACTOR AND ALL RELATED CONSTRUCTION ACTIVITIES ARE REQUIRED TO MAINTAIN NORMAL NOISE LEVELS AND ALL EQUIPMENT AND VEHICLES ARE REQUIRED TO BE PROPERLY MUFFLED.
7. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURFACE AND UNDERGROUND FACILITIES DURING ALL PHASES OF WORK. LOCATION OF ALL UNDERGROUND FACILITIES ARE APPROXIMATE AND FOR THE CONTRACTOR'S GUIDANCE ONLY.
8. UNDERGROUND FACILITIES, WHETHER INDICATED OR NOT, SHALL BE LOCATED AND FLAGGED BY THE UTILITIES AT THE REQUEST OF THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES OR THE NOTIFICATION CENTER OF OKLAHOMA ONE CALL "CALL OKIE" TO MARK OR FLAG THE LOCATION OF THEIR FACILITIES IN THE FIELD (1-800-822-6543 OR 811) NO SOONER THAN TEN DAYS NOR LATER THAN 48 HOURS, (EXCLUDING SATURDAYS, SUNDAYS AND LEGAL HOLIDAYS), PRIOR TO EXCAVATION.
9. THE CONTRACTOR SHALL REPAIR, AT HIS EXPENSE, ANY DAMAGES TO EXISTING LOCATED FACILITIES CAUSED DIRECTLY OR INDIRECTLY BY HIS OPERATIONS.
10. SURVEY INFORMATION PROVIDED BY OWNER. BEFORE PROCEEDING, THE CONTRACTOR SHALL SATISFY HIMSELF THAT A CONFLICT DOES NOT EXIST AND THAT THE UNDERGROUND WORK CAN BE PERFORMED AS SHOWN ON THE PLANS. IF, IN THE OPINION OF THE CONTRACTOR, A CONFLICT DOES EXIST, HE SHALL IMMEDIATELY NOTIFY THE ENGINEER WHO WILL MAKE THE FINAL DETERMINATION FOR RESOLVING THE CONFLICT.
11. THE CONTRACTOR SHALL SATISFACTORILY CLEAN THE AREA OF ALL RUBBISH, EXCESS MATERIAL, MUD AND DEBRIS AND ALL PARTS OF THE WORK AREA SHALL BE LEFT IN A NEAT AND PRESENTABLE CONDITION. ALL DISTURBED AREAS SHALL BE RESTORED TO A LEVEL AND SMOOTH SURFACE PRIOR TO ACCEPTANCE OF THE WORK. DEBRIS, ETC. SHALL BE DISPOSED OF AT AN APPROVED FACILITY IN A LEGAL MANNER.
12. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES, WORKING SIGNS, LIGHTS, FLASHERS AND FLAG PERSONS AS REQUIRED BY THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", TO PROVIDE FOR THE SAFETY OF WORKERS AND THE PUBLIC AT LARGE. TEMPORARY FENCING SHALL BE INSTALLED AROUND ANY OPEN AREAS OF THE SITE.
13. THE CONTRACTOR SHALL NOT ENCROACH ON PRIVATE PROPERTY OUTSIDE THE WORK AREAS WITHOUT WRITTEN PERMISSION FROM THE AFFECTED PROPERTY OWNER.

DEMOLITION NOTES:

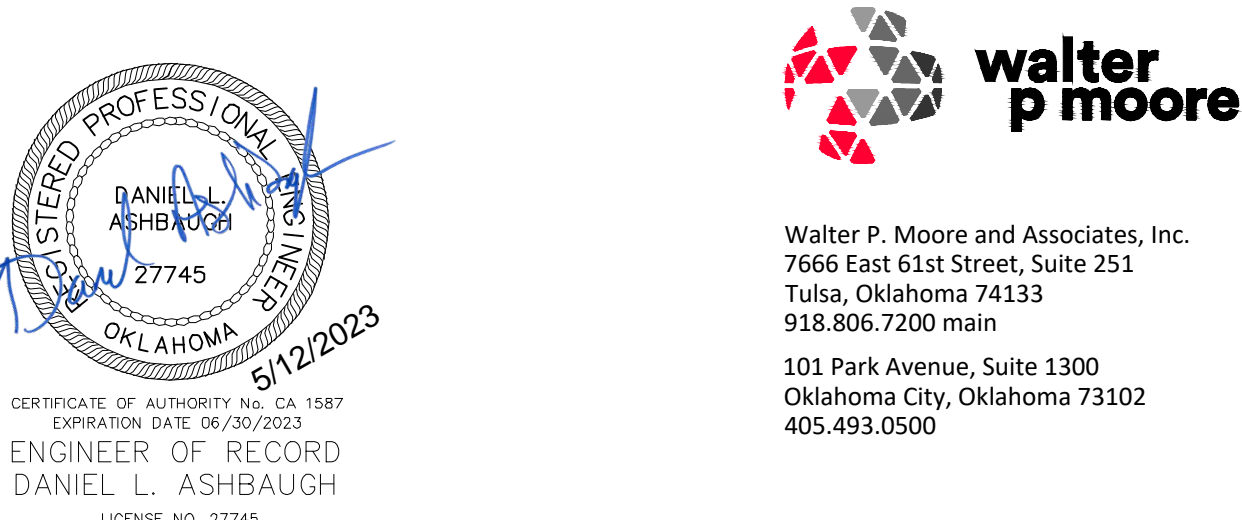
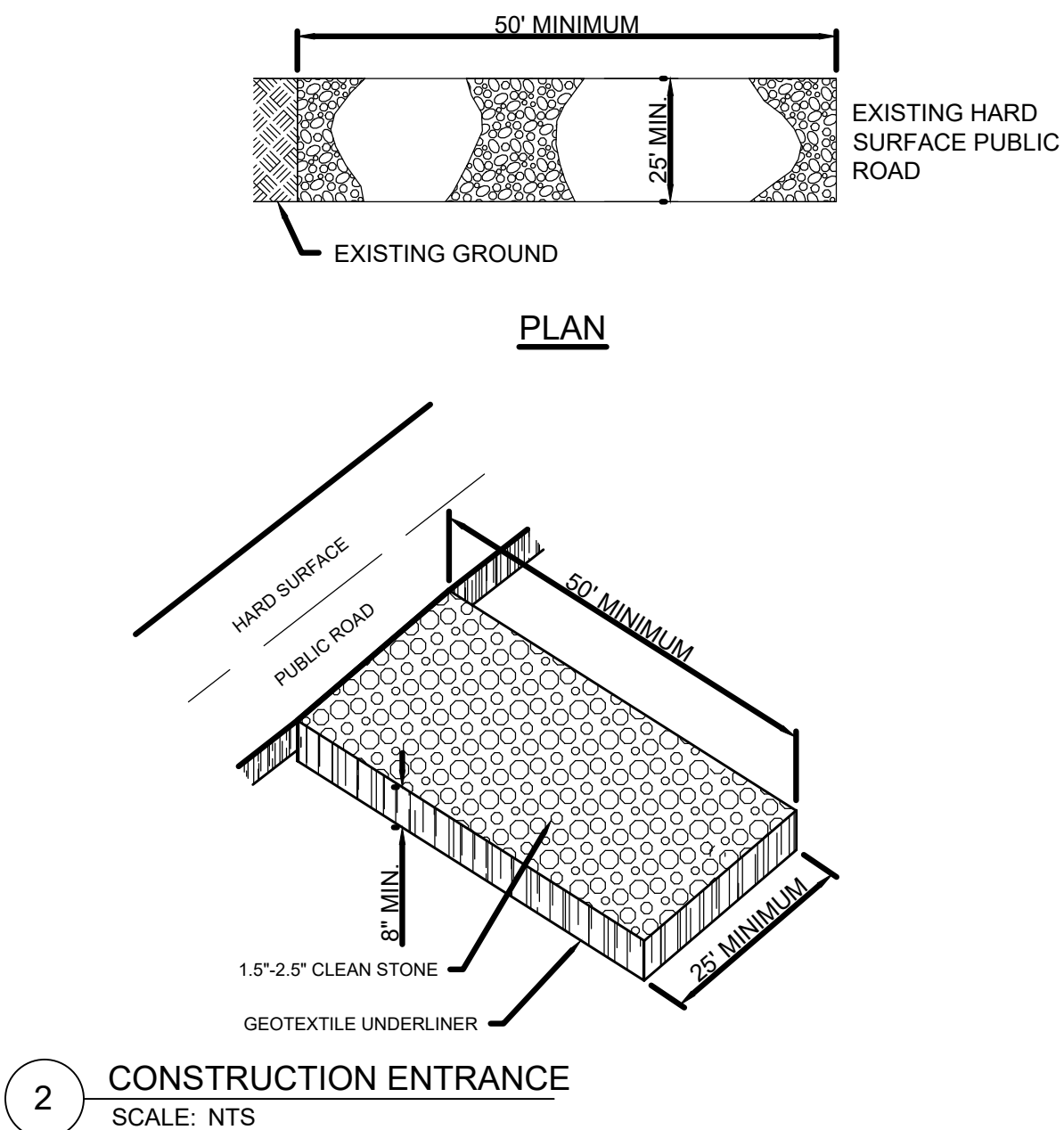
1. CONTRACTOR SHALL CONFORM WITH ALL APPLICABLE CODES (LOCAL, STATE AND FEDERAL) FOR DEMOLITION, DUST CONTROL, EROSION CONTROL AND DISPOSAL OF DEMOLITION MATERIAL AND DEBRIS.
2. EXISTING UNDERGROUND LINES HAVE BEEN SHOWN TO THE EXTENT KNOWN. THE EXACT LOCATIONS AND NOTIFICATIONS OF THE PROPER AGENCY IS THE RESPONSIBILITY OF THE CONTRACTOR PRIOR TO ANY EXCAVATION.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL EXISTING UTILITIES, PAVEMENT AND OTHER IMPROVEMENTS NOT SCHEDULED FOR REMOVAL. ANY DAMAGE TO EXISTING UTILITIES AND/OR PAVED STREETS CAUSED BY CONSTRUCTION OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. THE CONTRACTOR SHALL PROPERLY DISPOSE OF ALL UNSUITABLE MATERIALS AND DEBRIS ENCOUNTERED OR GENERATED BY THE REMOVAL OPERATIONS, INCLUDING CONCRETE, ASPHALT, OIL, BRICK, ROCK PIPES, ETC. NO UNSUITABLE MATERIAL, SUCH AS DETERMINED BY THE OWNER'S REPRESENTATIVE, SHALL BE USED FOR BACKFILLING OR EMBANKMENT CONSTRUCTION. THE COST FOR DISPOSAL OF THE UNSUITABLE MATERIAL SHALL BE SUBSIDIARY TO THE PROJECT.
5. STORM WATER POLLUTION PREVENTION PLAN BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED PRIOR TO ANY REMOVALS.
6. ALL DEBRIS RESULTING FROM CONSTRUCTION OPERATIONS SHALL BE HAULED OFF-SITE AND PROPERLY DISPOSED OF. THE OWNER SHALL HAVE FIRST RIGHTS TO ANY MATERIALS THAT HE DEEMS SALVAGEABLE. MISCELLANEOUS STRUCTURES, CONCRETE, RUBBLE AND OTHER ITEMS SHALL BE REMOVED COMPLETELY OR DEMOLISHED TO 3' BELOW EXISTING GRADE.
7. REFER TO ARCHITECTURAL PLANS FOR SPECIFIC BUILDING REMOVAL ITEMS
8. SAW CUT FULL DEPTH ALL PAVEMENT AT JOINT LINES
9. THE CONTRACTOR SHALL KEEP THE SITE CLEAN DURING CONSTRUCTION AND SUPPLY CONSTRUCTION CONTAINERS OR DUMPSTERS TO MAINTAIN ALL TRASH AND DEBRIS.
10. ENSURE UTILITIES TO BE CUT AND CAPPED ARE CUT STRAIGHT AND NEAT. CAP SHALL UTILIZE A MECHANICALLY RESTRAINED JOINT AND A CONCRETE THRUST BLOCK SHALL BE PLACED ON SYSTEMS UNDER PRESSURE.






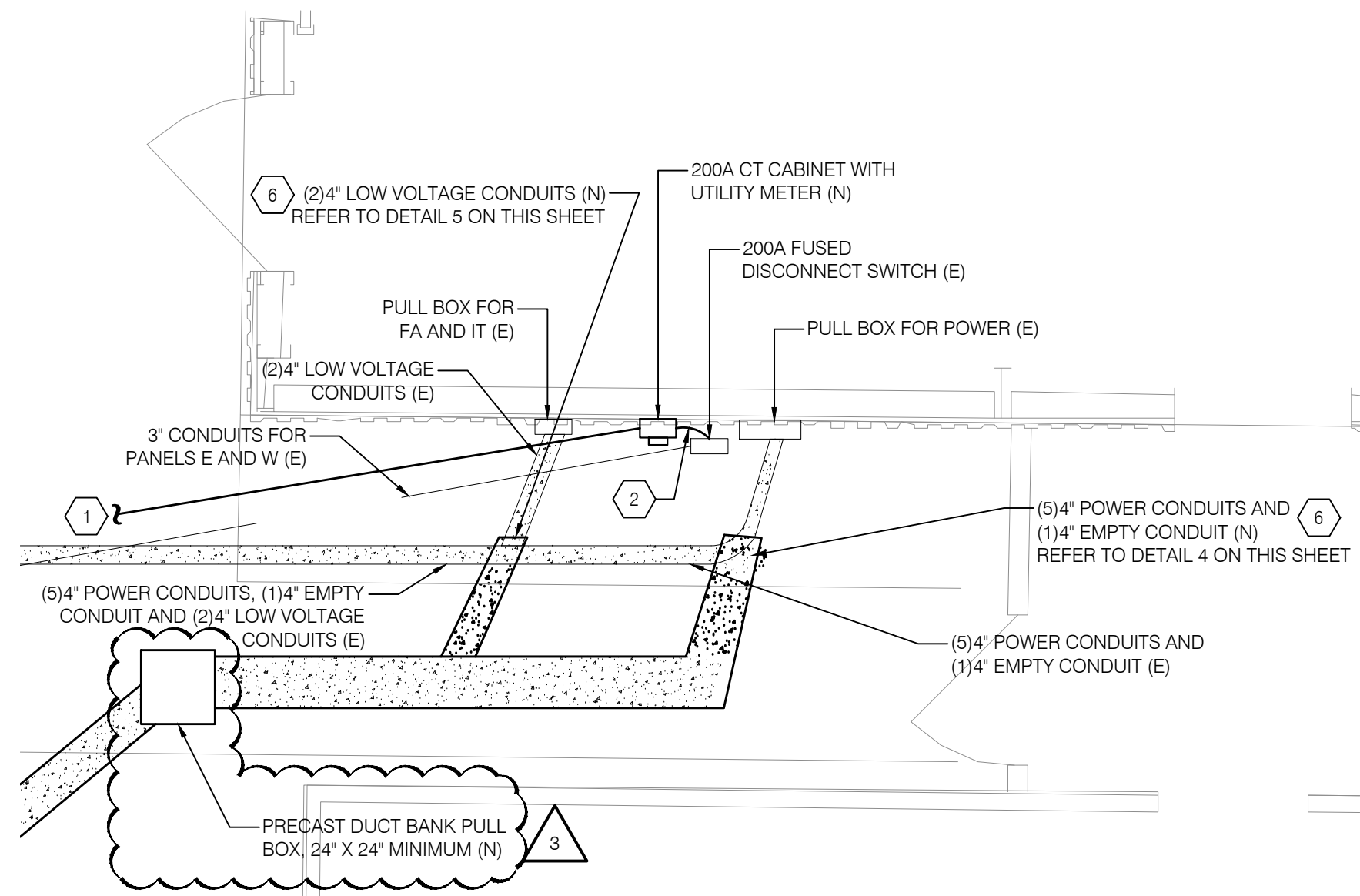
3 THRUST BLOCKING
SCALE: NTS

- NOTES:
1. MUST BE INSTALLED PROPERLY TO AVOID NOTICE OF VIOLATION.
 2. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE POUNDING EFFICIENCY.
 3. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 9" MAXIMUM RECOMMENDED STORAGE HEIGHT.
 4. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
 5. FABRIC SHALL MEET AASHTO M288 TEMPORARY SILT FENCE PROPERTY REQUIREMENTS

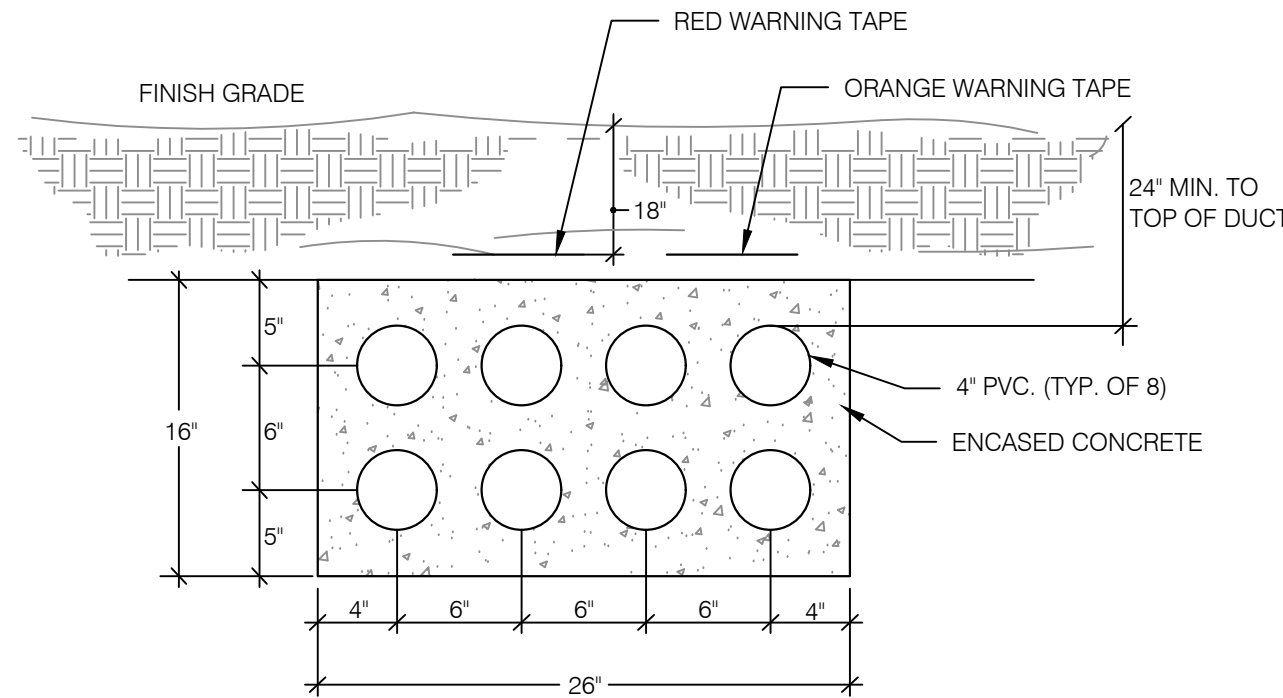
1 FABRIC FILTER SILT FENCE
SCALE: NTS



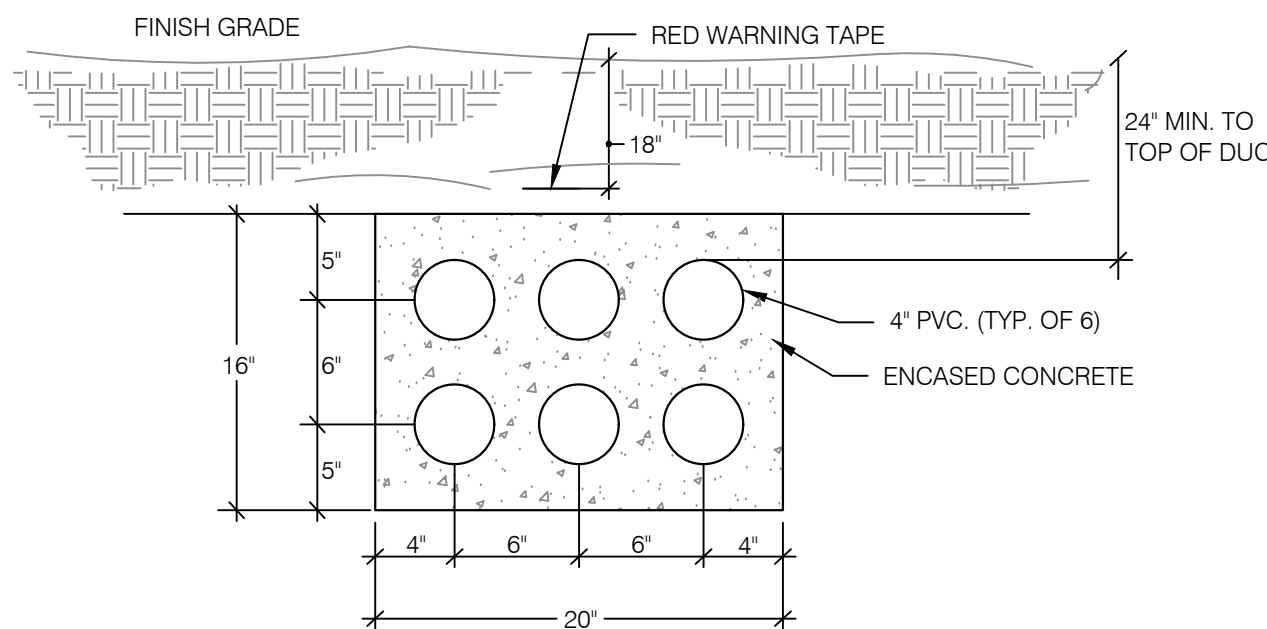
<div> 2016 BUILDING DESIGN, 2015 BEST FABRICA ORIGINAL DESIGN © 2016 SETTY www.setty.com DESIGN, CONSTRUCTION, PROJECTS</div>		<div> 05-12-2023 12-15-2022 10-26-2022</div>		<div>CONCRETE NOTES ISSUE FOR BID 100% CONSTRUCTION DOCUMENTS FOR REVIEW</div>	
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				<div>REVIEWS</div>	
		<div>U S D A</div>		<div> AGRICULTURAL RESEARCH TECHNOLOGY CENTER</div>	
<div>WPM</div>		<div>USDA</div>			
<div>PROJECT MANAGER DLA</div>		<div>EPM JP</div>			
<div>DESIGNER DCC</div>		<div>PPM BD</div>			
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<div>DRAWN BY DCC</div>		<div>REAL PROPERTY WR</div>		<div>DATE 12/15/2022</div>	
				<div>ENGINEERING NOTES AND DETAILS</div>	
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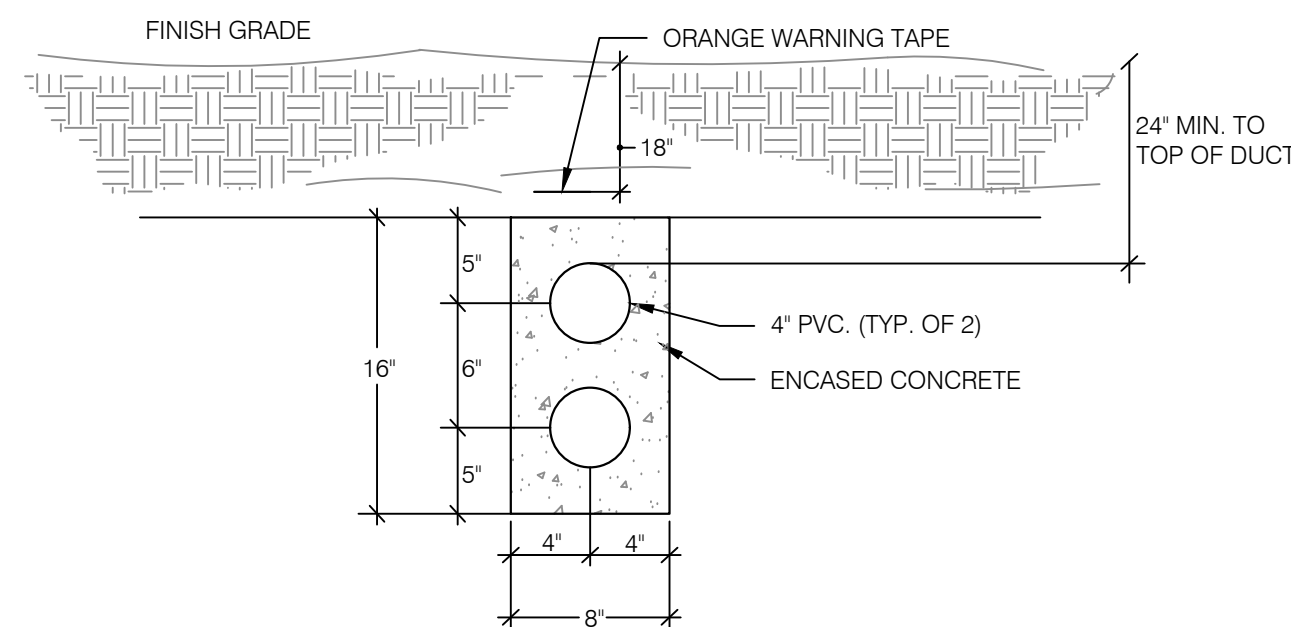
2 BUILDING 54 CONDUIT ROUTING
ES101 SCALE: 1/32" = 1'-0"



3 4\"/>



4 4\"/>



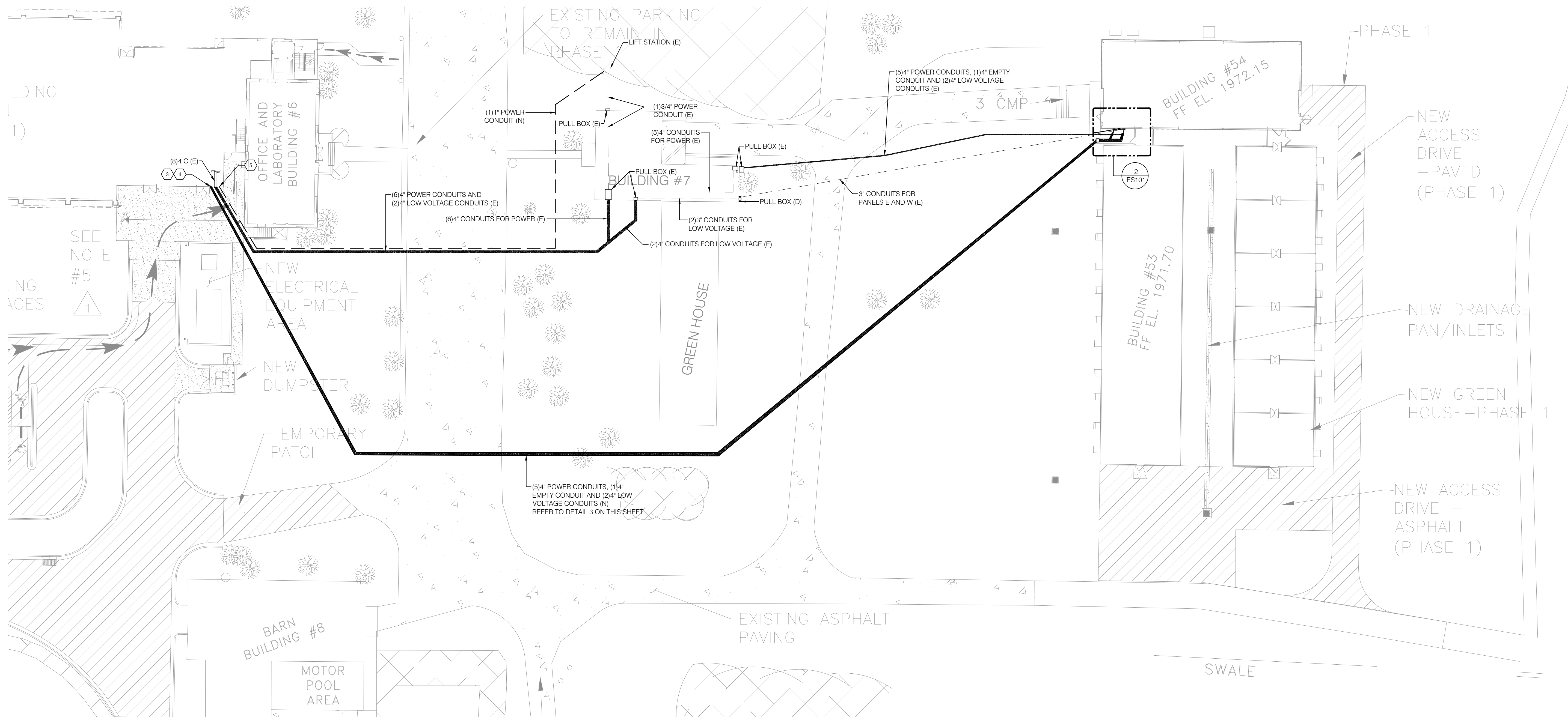
5 4\"/>

GENERAL NOTES

- REFER TO DRAWING E001 FOR ELECTRICAL GENERAL NOTES, LEGEND AND ABBREVIATIONS.
- COORDINATE WITH CIVIL AND LANDSCAPE PLANS FOR EXACT LOCATION, DETAILS AND ADDITIONAL INFORMATION, PRIOR TO ROUGH-IN WORK.
- UTILIZE HAND DIGGING WHERE WORK IS REQUIRED IN THE VICINITY OF KNOWN UNDERGROUND UTILITIES. TAKE ALL NECESSARY PRE-CAUTIONS SO NO EXISTING UTILITIES GET ACCIDENTALLY DAMAGED.
- FIELD COORDINATE THE EXACT LOCATION OF UNDERGROUND CONDUITS WITH ALL OTHER UNDERGROUND UTILITIES AND THE SITE CONDITIONS.
- FIELD COORDINATE ALL UNDERGROUND CONDUITS AND DUCT BANK LOCATION/ROUTING WITH THE SITE CONDITIONS AS WELL AS STRUCTURAL FOOTINGS, AND ONLY AFTER APPROVAL BY STRUCTURAL AND CIVIL ENGINEERS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES TO ALL CONCRETE & STRUCTURE. EXISTING DAMAGES WILL BE MARKED ON A PRE-CONSTRUCTION WALK THROUGH.
- DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. FOLLOW DRAWINGS IN LAYING OUT. VERIFY FIELD CONDITIONS AND COORDINATE WITH EXISTING CONDITION.
- ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES, INCLUDING REQUIREMENTS OF LOCAL AUTHORITIES.
- ASPHALT PAVEMENT, CONCRETE, FENCES, VEGETATION, GRASS AND GRAVEL AREAS WHICH HAVE BEEN DISTURBED SHALL BE RESTORED AND REPAIRED TO MATCH EXISTING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL CONSTRUCTION PERMITS AND SCHEDULING ALL INSPECTION. ALL FINAL INSPECTIONS SHALL BE COMPLETED BEFORE ACCEPTANCE BY THE OWNER.
- WHERE UNDERGROUND WIRING CROSSES EXISTING SIDEWALK OR ROADWAY, BORE/MISSILE BELOW WITHOUT DISTURBING OR DAMAGING SURFACE ABOVE. PROVIDE SCHEDULE 40 PVC SLEEVE IN BORED HOLE FOR CONDUIT TO ROUTE THROUGH.

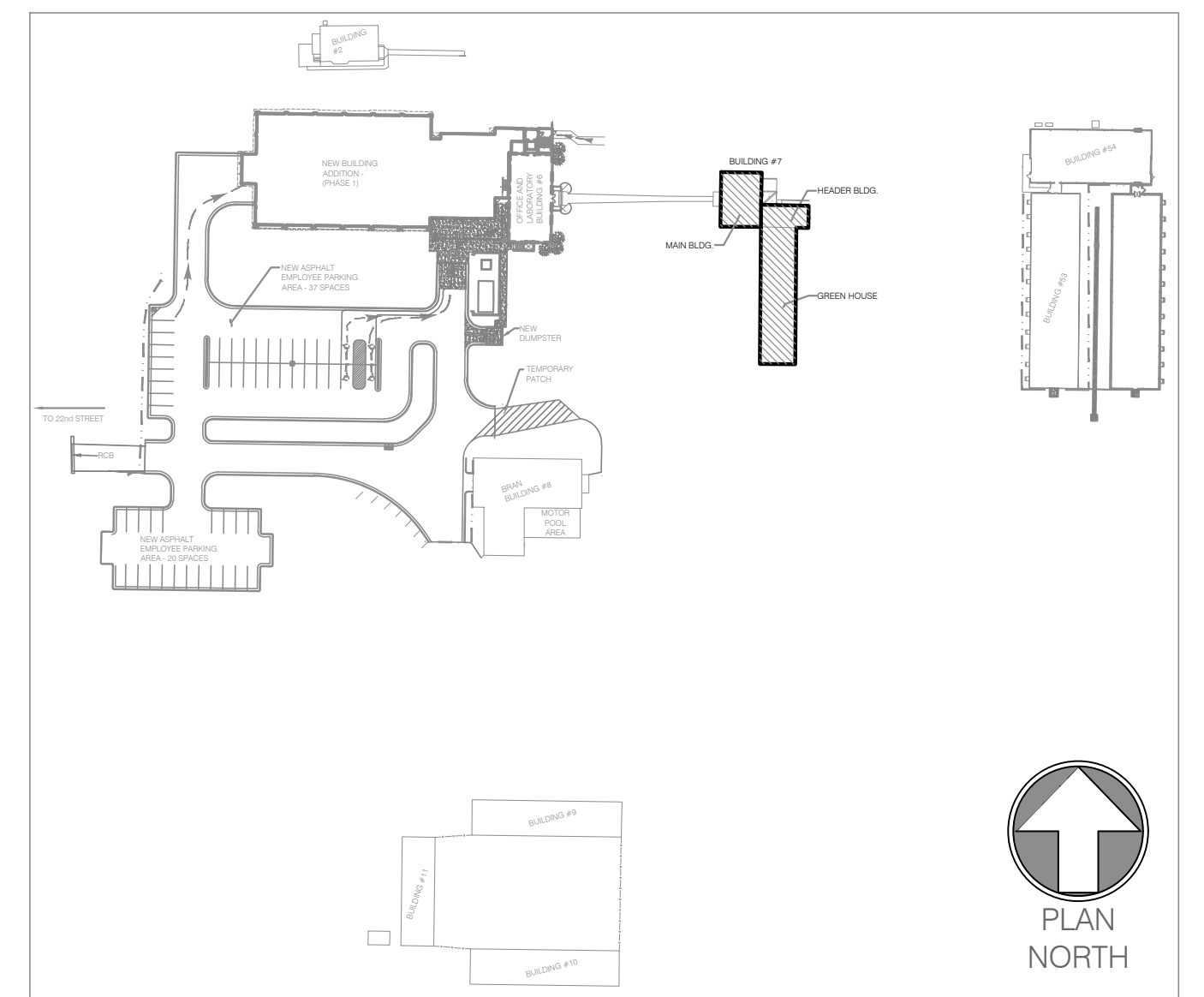
SHEET KEY NOTES

- PROPOSED 200A, 208/120V, 3 PHASE UTILITY SERVICE. COORDINATE WITH UTILITY COMPANY FOR EXACT ROUTING AND ADDITIONAL INFORMATION.
- PROVIDE NEW CONDUIT (4 #3/0AWG + 1 #6 AWG G IN 2\"/>

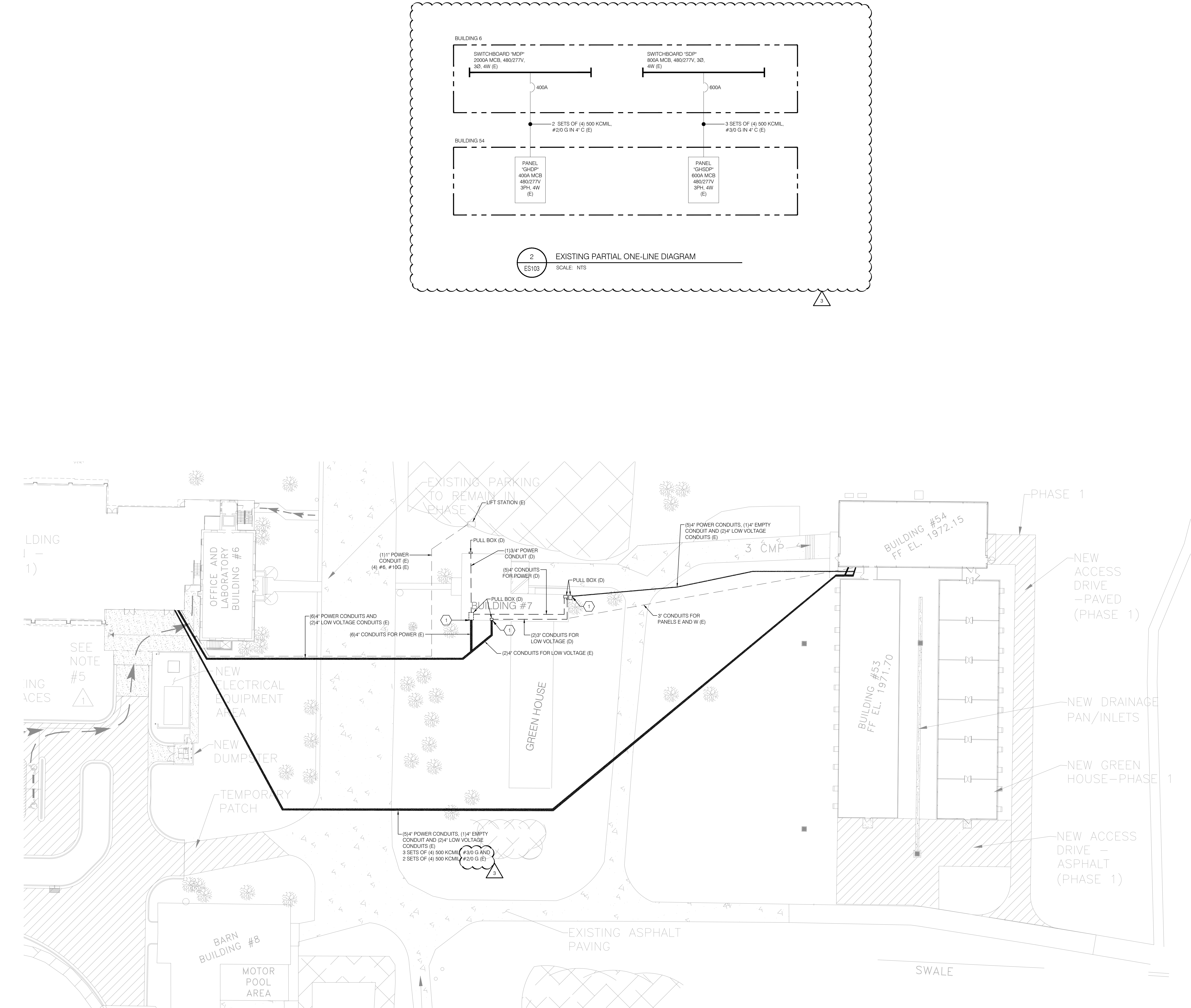


1 ELECTRICAL SITE PLAN - PHASE 1
ES101 SCALE: 1/32" = 1'-0"

KEYPLAN

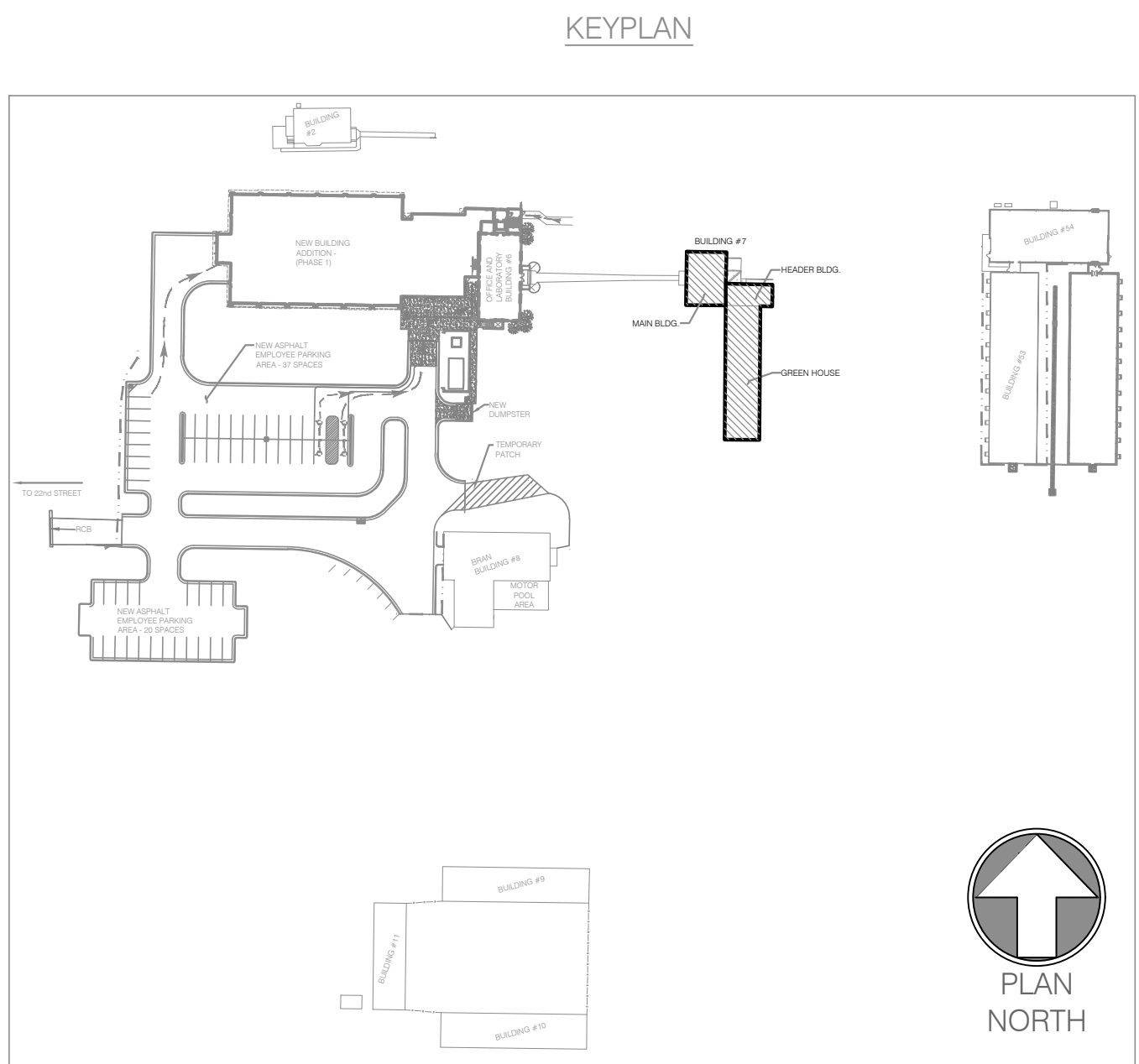




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SETTY	USDA					
PROJECT MANAGER MK	EPW					
DESIGNER RK	PPW					
CHECKED BY JH	SAFETY & HEALTH	SOLIDATION NO.		ELECTRICAL SITE PLAN - PHASE 1		DWG. NO. ES101
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- GENERAL NOTES
- COORDINATE WITH OWNER PRIOR TO DISCONNECTING PREVIOUS FEEDERS. ALL POSSIBLE PREPARATION WORK FOR NEW FEEDERS MUST BE COMPLETE PRIOR TO DISCONNECTING PREVIOUS FEEDERS TO MINIMIZE DOWNTIME.
 - REFER TO DRAWING E001 FOR ELECTRICAL GENERAL NOTES, LEGEND AND ABBREVIATIONS.
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 - UNDERGROUND CONDUIT SHOWN AS REMOVED MAY REMAIN ABANDONED UNDERGROUND IF APPROVED BY OWNER.

- SHEET KEY NOTES
- CUT AND ABANDON DUCT BANK AT EXCAVATION LIMIT FOR BUILDING 7 DEMOLITION.



<div>SETTY</div> <div><small>THE RELIABLE SOURCE FOR THE RURAL ORIGINAL 2001 BY THE SETTY RURAL ORIGINAL 2001</small></div>	3	05-12-2023	xx	ADDENDUM 1	
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RK		<div></div>	SHEET 11 OF 11		