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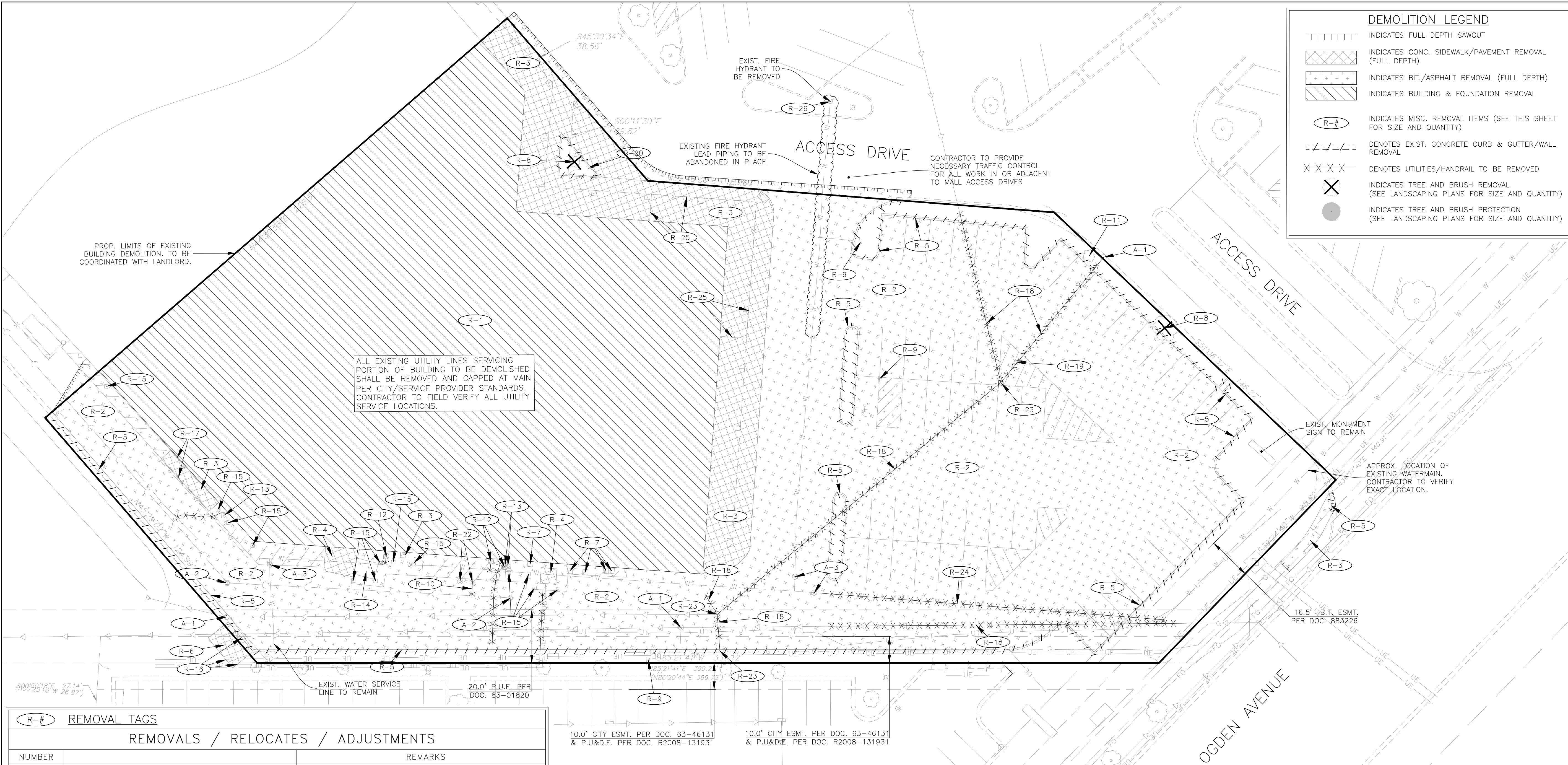
REVISION SCHEDULE
NO. DATE DESCRIPTION

PRELIMINARY

ENGINEER'S PROJECT # **2302569**
PRINTED FOR **PRELIMINARY**
DATE **10/16/2023**
DRAWN BY: **MRJ**
CHECKED BY: **JFV**
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SHEET
SITE DEMOLITION PLAN
SHEET NUMBER
C-100

DEMOLITION LEGEND

TTTTTT	INDICATES FULL DEPTH SAWCUT
[Cross-hatched box]	INDICATES CONC. SIDEWALK/PAVEMENT REMOVAL (FULL DEPTH)
[Dotted box]	INDICATES BIT./ASPHALT REMOVAL (FULL DEPTH)
[Diagonal lines box]	INDICATES BUILDING & FOUNDATION REMOVAL
(R-#)	INDICATES MISC. REMOVAL ITEMS (SEE THIS SHEET FOR SIZE AND QUANTITY)
--- ---	DENOTES EXIST. CONCRETE CURB & GUTTER/WALL REMOVAL
XXXXX	DENOTES UTILITIES/HANDRAIL TO BE REMOVED
X	INDICATES TREE AND BRUSH REMOVAL (SEE LANDSCAPING PLANS FOR SIZE AND QUANTITY)
●	INDICATES TREE AND BRUSH PROTECTION (SEE LANDSCAPING PLANS FOR SIZE AND QUANTITY)



ALL EXISTING UTILITY LINES SERVING PORTION OF BUILDING TO BE DEMOLISHED SHALL BE REMOVED AND CAPPED AT MAIN PER CITY/SERVICE PROVIDER STANDARDS. CONTRACTOR TO FIELD VERIFY ALL UTILITY SERVICE LOCATIONS.

NUMBER	REMOVALS / RELOCATES / ADJUSTMENTS	REMARKS
A-1	STORM STRUCTURE	ADJUST RIM TO FINISHED GRADE
A-2	SANITARY STRUCTURE	ADJUST RIM TO FINISHED GRADE
A-3	WATER STRUCTURE	ADJUST RIM TO FINISHED GRADE
R-1	BUILDING AND FOUNDATION	REMOVE
R-2	BITUMINOUS PAVEMENT	REMOVE
R-3	CONCRETE SIDEWALK	REMOVE
R-4	CONCRETE PAD	REMOVE
R-5	CONCRETE CURB & GUTTER	REMOVE
R-6	TRASH ENCLOSURE PAD	REMOVE
R-7	ELECTRIC METER W/ SERVICE LINE	REMOVE (COORDINATE W/ UTILITY COMPANY)
R-8	TREE	REMOVE
R-9	SIGN	REMOVE
R-10	SANITARY SEWER SERVICE	REMOVE
R-11	BRUSH/VEGETATION	REMOVE
R-12	WATER STRUCTURE & SERVICE	REMOVE
R-13	GAS METER AND SERVICE	REMOVE (COORDINATE W/ UTILITY COMPANY)
R-14	TRUCK LIFT	REMOVE
R-15	BOLLARD	REMOVE
R-16	WOOD FENCE	REMOVE
R-17	STEEL HANDRAIL	REMOVE
R-18	STORM SEWER	REMOVE
R-19	LIGHT POLE & BASE	REMOVE
R-20	CONCRETE PLANTER	REMOVE
R-21	TELEPHONE/CABLE SERVICE LINE	REMOVE (COORDINATE W/ UTILITY COMPANY)
R-22	SANITARY STRUCTURE	REMOVE
R-23	STORM STRUCTURE	REMOVE
R-24	WATER MAIN	REMOVE
R-25	DECORATIVE FENCE	REMOVE
R-26	FIRE HYDRANT	REMOVE

TRAFFIC CONTROL NOTES:

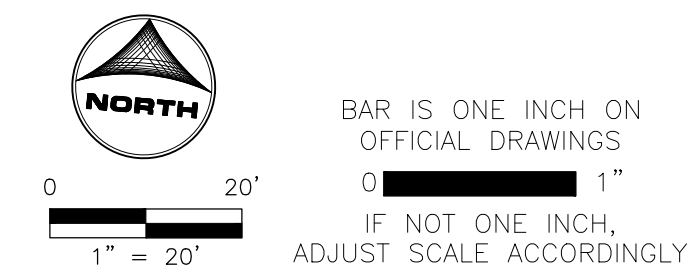
- ALL APPLICABLE CITY PERMITS, INCLUDING BUT NOT LIMITED TO CLOSURE PERMITS, SHALL BE OBTAINED PRIOR TO ANY CONSTRUCTION WITHIN CITY ROW OR LANE CLOSURES.
- ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- PERMANENT SIGNING THAT CONVEYS A MESSAGE CONTRARY TO THE MESSAGE OF TEMPORARY SIGNING AND NOT APPLICABLE TO THE WORKING CONDITIONS SHALL BE COVERED BY THE CONTRACTOR WHEN DIRECTED BY THE CITY.
- THE CONTRACTOR SHALL COORDINATE HIS TRAFFIC CONTROL WITH OTHER CONSTRUCTION PROJECTS IN THE AREA.
- SIDEWALK CLOSED SIGNS REQUIRED FOR ALL SIDEWALK CLOSURES.
- THE CONTRACTOR IS CAUTIONED NEITHER TO OBSTRUCT NOR REMOVE ANY EXISTING PAVEMENT, NOR TO DISTURB THE EXISTING TRAFFIC PATTERNS MORE THAN IS NECESSARY FOR THE PROPER EXECUTION OF THE WORK.

STAGING NOTES:
(STAGING SUBJECT TO CHANGES PER SITE CONTRACTORS SCHEDULE AND METHODS OF OPERATION)

- EROSION CONTROL MEASURES AND STOCKPILE STAGING
- CONSTRUCTION ENTRANCE
- PLAN REMOVALS
- PROPOSED UNDERGROUND
- GRADING
- PAVING

PROJECT NOTES:

- LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY GOVERNING AUTHORITIES, IN ADDITION TO, NO LAND CLEARING OR GRADING SHALL BEGIN UNTIL ALL PERIMETER EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED. (INCLUDING STORM WATER POLLUTION PREVENTION PLAN PER THE DEVELOPMENT CRITERIA.) SEE SHEET C-302 FOR EROSION CONTROL MEASURES)
- ALL EXISTING UTILITIES TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN PROJECT AND PAY ALL REQUIRED FEES AND COSTS.
- ALL STRUCTURES & DEBRIS SHALL BE REMOVED PRIOR TO CONSTRUCTION & DISPOSED OF OFFSITE.
- ANY EXISTING FIELD DRAIN TILES ENCOUNTERED SHALL BE RECONNECTED OR CONNECTED TO THE NEAREST STORM SEWER.
- CONTRACTOR TO KEEP ACCESS DRIVE OPEN AT ALL TIMES WITH MINOR CLOSINGS ALLOWED FOR PAVING ACTIVITIES.
- THE CONTRACTOR IS CAUTIONED NEITHER TO OBSTRUCT NOR REMOVE ANY EXISTING PAVEMENT, NOR TO DISTURB THE EXISTING TRAFFIC PATTERNS MORE THAN IS NECESSARY FOR THE PROPER EXECUTION OF THE WORK.
- ALL BITUMINOUS PAVEMENT REMOVAL AREAS SHALL BE SAWCUT.
- CONTRACTOR SHALL INSTALL CONSTRUCTION FENCING AND SIGNAGE AROUND CONSTRUCTION BOUNDARIES TO PROTECT PEDESTRIANS.



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SITE PLAN DESIGN NOTES & KEY PLAN

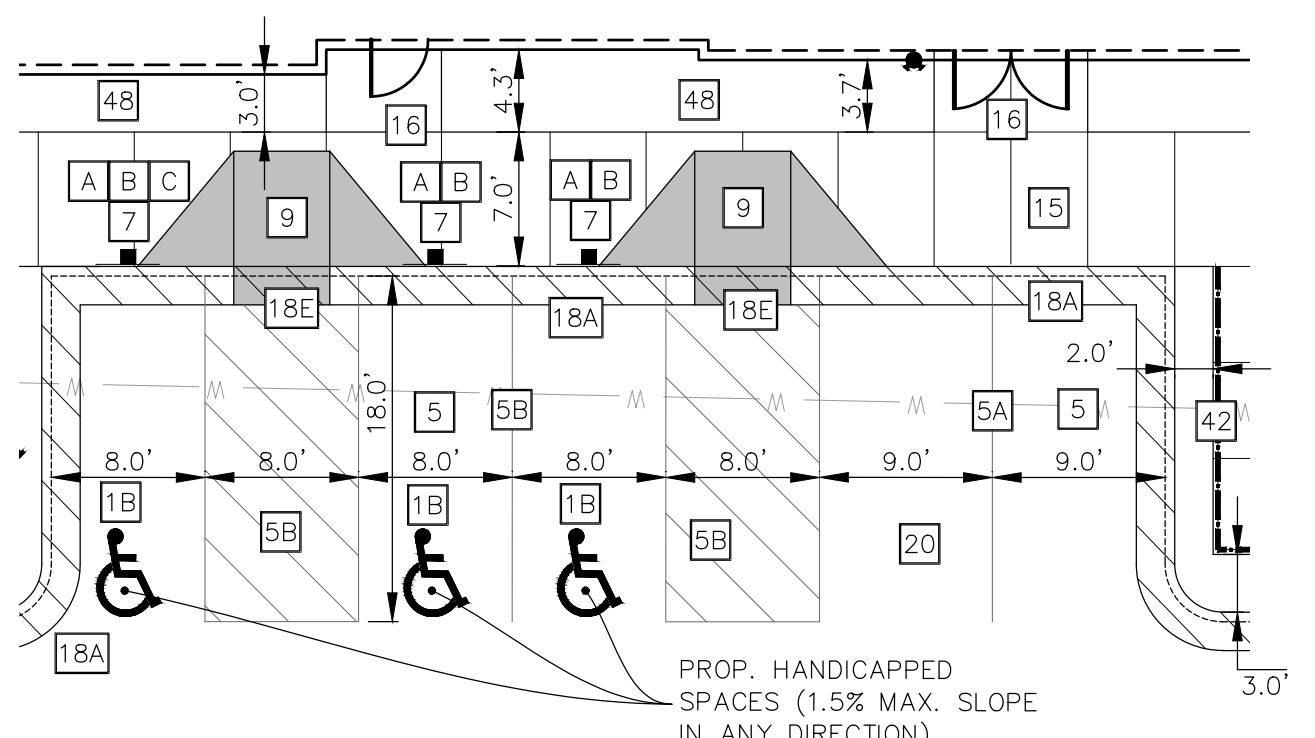
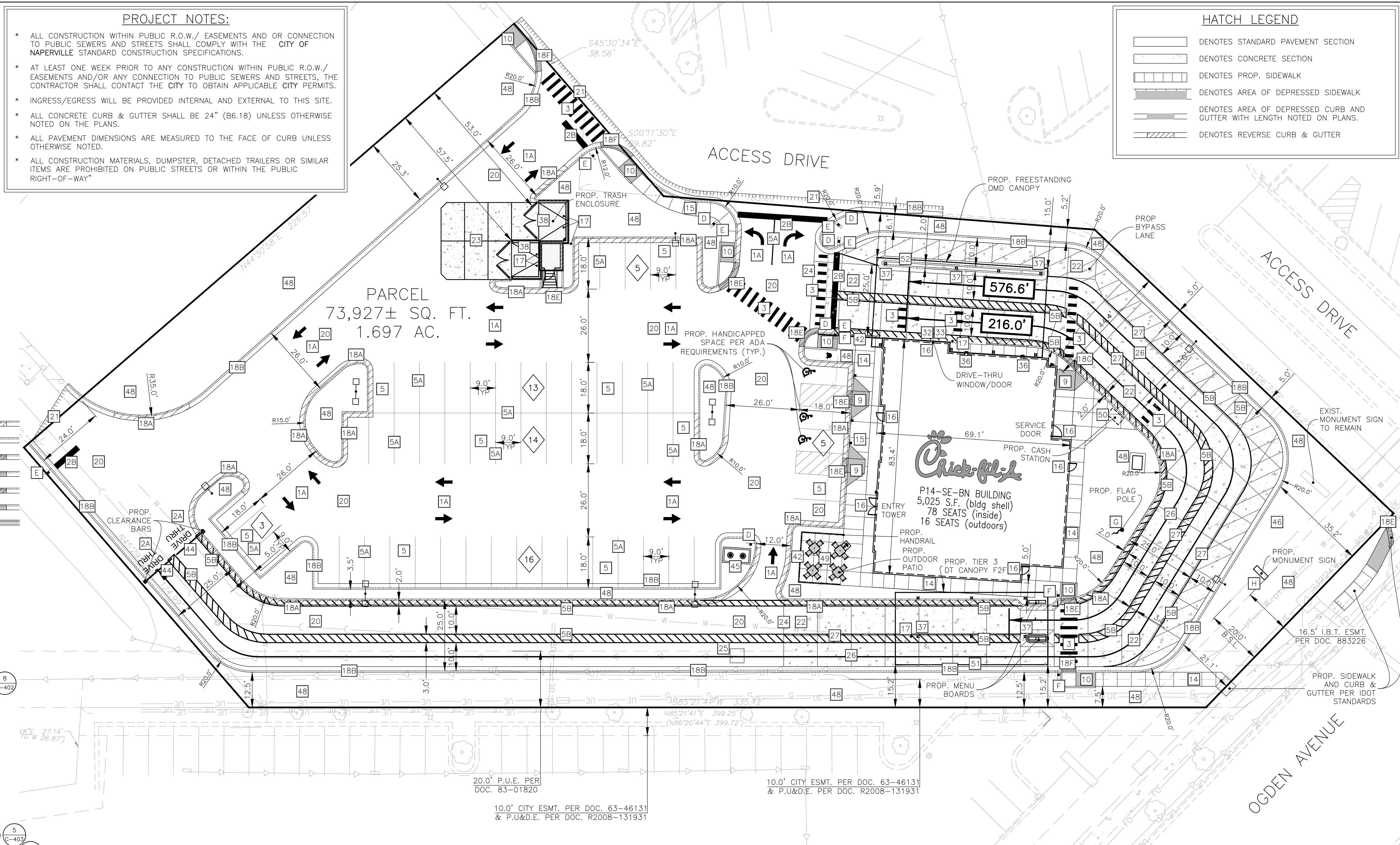
- 1A DIRECTIONAL ARROW (C-400)
- 1B PAINTED HANDICAP PARKING SYMBOL (C-400)
- 2A DRIVE-THRU GRAPHICS (C-400)
- 2B STOP BAR GRAPHIC (C-400)
- 3 CROSSWALK MARKINGS (C-400)
- 4 MULTI-LANE DIRECTIONAL GRAPHICS (C-400)
- 5 STANDARD OR HANDICAP PARKING STALL PER CODE (C-400)
- 5A 4" SOLID WHITE STRIPING
- 5B 4" SOLID YELLOW STRIPING
- 5C 4" SKIP-DASH YELLOW STRIPING
- 6 SOLID PLASTIC WHEEL STOP (C-400)
- 7 BOLLARD MOUNTED SIGN (C-400)
- 8 CURB-RAMP w/ SHORT FLARED SIDES (GRASSED AREAS) (C-400)
- 9 CURB RAMP w/ FLARED SIDES (IN SIDEWALK) (C-400)
- 10 RETURNED CURB HANDICAP RAMP (C-400)
- 11 SIDEWALK ACCESSIBLE RAMP (C-400)
- 12 DETECTABLE WARNING DEVICE (C-400)
- 13 TYPICAL ADA RAMP & HANDRAIL (C-400)
- 14 CONCRETE SIDEWALK (C-400)
- 15 CONCRETE SIDEWALK w/ CURB & GUTTER (C-400)
- 16 ENTRY DOOR FROST SLAB DETAIL (C-400)
- 17 CONCRETE BOLLARD (C-400)
- 18 CONCRETE CURB & GUTTER (C-400)
- 18A SPILLING CURB & GUTTER
- 18B CATCHING CURB & GUTTER
- 18C DEPRESSED SPILLING CURB & GUTTER
- 18D DEPRESSED CATCHING CURB & GUTTER
- 18E SPILLING GUTTER SECTION AT ACCESSIBLE RAMP
- 18F CATCHING GUTTER SECTION AT ACCESSIBLE RAMP
- 18G MOUNTABLE CURB & GUTTER
- 19 LANDSCAPE & IRRIGATION PROTECTOR (C-400)
- 20 TYPICAL HMAC PAVEMENT SECTION (C-400)
- 21 BUTT JOINT (C-400)
- 22 CONCRETE PAVEMENT DRIVE-THRU LANE (C-400)
- 23 CONCRETE APRON AT TRASH ENCLOSURE (C-400)
- 24 PAVEMENT EDGE DETAIL (START & END OF DRIVE-THRU LANES) (C-400)
- 25 CONCRETE PAVEMENT SECTIONS (C-400)
- 26 TRANSVERSE & LONGITUDINAL CONTRACTION JOINT (C-400)
- 27 TRANSVERSE & LONGITUDINAL CONSTRUCTION JOINT (C-400)
- 28 CONTRACTION JOINT (C-400)
- 29 KEYED CONSTRUCTION JOINT (C-400)
- 30 LONGITUDINAL BUTT JOINT (C-400)
- 31 EXPANSION JOINT (C-400)
- 32 DRIVE-THRU PLAN - FLUSH WITH FFE (C-400)
- 33 DRIVE-THRU ISOMETRIC (C-400)
- 34 DRIVE-THRU ORDER POINT ISLAND (C-400)
- 35 MENU BOARD LOOP DETECTION SYSTEM (C-400)
- 36 BUILDING DOWNSPOUT CONNECTION (TO SITE DRAINAGE SYSTEM) (C-400)
- 37 CANOPY DOWNSPOUT CONNECTION (TO SITE DRAINAGE SYSTEM) (C-400)
- 38 SCREENED REFUSE ENCLOSURE (REFER TO ARCH PLANS FOR ADDITIONAL DETAILS) (C-400)
- 39 CLEAN-OUT (OUTSIDE OF BUILDING) (C-400)
- 40 THICKENED PAVEMENT @ STRUCTURES (C-400)
- 41 STORM STRUCTURE WEEP HOLE DETAILS (C-400)
- 42 ALUMINUM HANDRAIL (REFER TO ARCH PLANS)
- 43 OMITTED
- 44 DRIVE-THRU CLEARANCE BAR (REFER TO SIGNAGE PACKAGE)
- 45 GREASE TRAP
- 46 PROPOSED TRANSFORMER
- 47 BIKE RACK
- 48 LANDSCAPED AREA
- 49 TYPICAL LOCATION FOR OUTDOOR TABLES (REFER TO ARCH PLANS)
- 50 CONCRETE PAD FOR OPTIONAL CASH STATION
- 51 FREE-STANDING ORDER POINT CANOPY
- 52 FREE-STANDING OUTSIDE MEAL DELIVERY CANOPY

PROJECT NOTES:

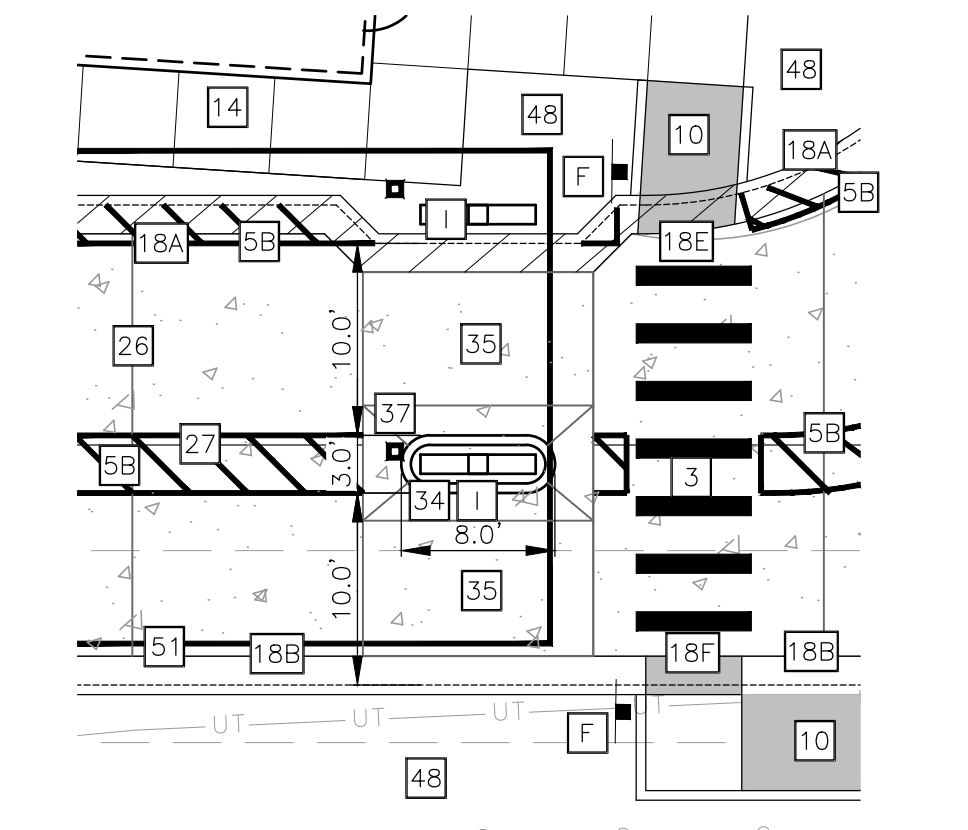
- * ALL CONSTRUCTION WITHIN PUBLIC R.O.W./ EASEMENTS AND OR CONNECTION TO PUBLIC SEWERS AND STREETS SHALL COMPLY WITH THE CITY OF NAPERVILLE STANDARD CONSTRUCTION SPECIFICATIONS.
- * AT LEAST ONE WEEK PRIOR TO ANY CONSTRUCTION WITHIN PUBLIC R.O.W./ EASEMENTS AND/OR ANY CONNECTION TO PUBLIC SEWERS AND STREETS, THE CONTRACTOR SHALL CONTACT THE CITY TO OBTAIN APPLICABLE CITY PERMITS.
- * INGRESS/EGRESS WILL BE PROVIDED INTERNAL AND EXTERNAL TO THIS SITE.
- * ALL CONCRETE CURB & GUTTER SHALL BE 24" (B6.18) UNLESS OTHERWISE NOTED ON THE PLANS.
- * ALL PAVEMENT DIMENSIONS ARE MEASURED TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- * ALL CONSTRUCTION MATERIALS, DUMPSTER, DETACHED TRAILERS OR SIMILAR ITEMS ARE PROHIBITED ON PUBLIC STREETS OR WITHIN THE PUBLIC RIGHT-OF-WAY

HATCH LEGEND

- DENOTES STANDARD PAVEMENT SECTION
- DENOTES CONCRETE SECTION
- DENOTES PROP. SIDEWALK
- DENOTES AREA OF DEPRESSED SIDEWALK
- DENOTES AREA OF DEPRESSED CURB AND GUTTER WITH LENGTH NOTED ON PLANS.
- DENOTES REVERSE CURB & GUTTER



1 ADA PARKING STALL LAYOUT DETAIL
SCALE: 1"=10'



2 ORDER CANOPY LAYOUT DETAIL
SCALE: 1"=10'

SITE DATA:

- * ZONING: B3 PUD (GENERAL COMMERCIAL DISTRICT)
- * LOT SIZE: 73,927± SQ. FT. (1.697 AC.)

BUILDING AREA:

- * BUILDING FOOT PRINT: 5,025± SQ. FT.
- * FLOOR AREA RATIO (F.A.R.) = 0.068
- * NUMBER OF EMPLOYEES DURING LARGEST SHIFT = 15 EMPLOYEES

PARKING DATA:

- * TYPICAL PARKING WIDTH: 9.0'
- * TYPICAL PARKING LENGTH: 18.0'
- * TYPICAL ISLE WIDTH: 26.0'
- * REGULAR PARKING SPACES PROVIDED: 53
- * ADA PARKING SPACES PROVIDED: 3
- * TOTAL PARKING SPACES PROVIDED: 56

PARKING FORMULA:
17 SPACES PER 1,000 SQ. FT. OF GFA
(5,025/1,000 X 17 = 85 STALLS)

- * TOTAL PARKING STALLS REQUIRED = 85 STALLS

- SIGN LEGEND**
- ** CONTRACTOR TO REFER TO THE SIGNAGE PACKAGE FOR PLACEMENT AND SPECIFICATIONS OF ALL SIGNS **
 - A HANDICAP PARKING SIGN (SEE SIGNAGE PACKAGE)
R7-8; 12" X 18" (TYP.)
 - B HANDICAP PARKING FINE SIGN (SEE SIGNAGE PACKAGE)
6" X 12" (TYP.)
 - C "VAN ACCESSIBLE" SIGN (SEE SIGNAGE PACKAGE)
R7-8P; 6" X 12" (TYP.)
 - D "DO NOT ENTER" SIGN (SEE SIGNAGE PACKAGE)
R5-1; 24" X 24" (TYP.)
 - E STOP SIGN (SEE SIGNAGE PACKAGE)
R1-1; 30" X 30" (TYP.)
 - F CFA PEDESTRIAN CROSSING SIGN (SEE SIGNAGE PACKAGE)
 - G FLAG POLE (SEE SIGNAGE PACKAGE)
 - H CFA MONUMENT OR PYLON SIGN
 - T DIGITAL DRIVE-THRU MENU BOARDS



0 20'
1" = 20'
0 1"
1" = 20'
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY

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SHEET
SITE PLAN

SHEET NUMBER
C-200



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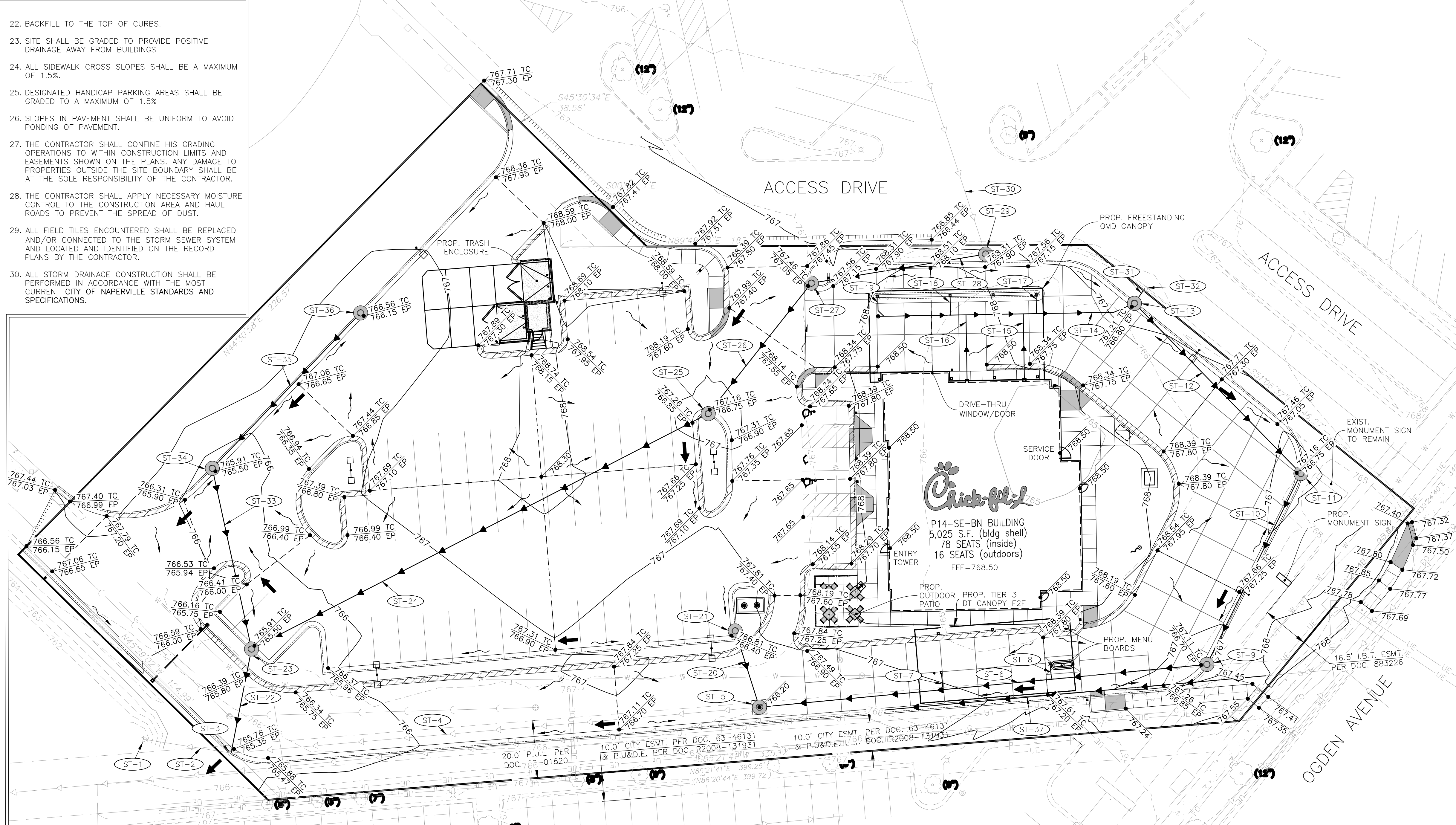
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SHEET
GRADING PLAN
SHEET NUMBER
C-300

GRADING & DRAINAGE NOTES

- CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF SITE PLAN DOCUMENTS AND ARCHITECTURAL DESIGN FOR EXACT BUILDING UTILITY CONNECTION LOCATIONS, GREASE TRAP REQUIREMENTS/DETAILS, DOOR ACCESS, AND EXTERIOR GRADING. THE UTILITY SERVICE SIZES ARE TO BE DETERMINED BY THE ARCHITECT. THE CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES/SERVICES WITH THE INDIVIDUAL COMPANIES. TO AVOID CONFLICTS AND ENSURE PROPER DEPTHS ARE ACHIEVED. THE JURISDICTION UTILITY REQUIREMENTS SHALL ALSO BE MET, AS WELL AS COORDINATING THE UTILITY TIE-INS/CONNECTIONS PRIOR TO CONNECTING TO THE EXISTING UTILITY/SERVICE. WHERE CONFLICTS EXIST WITH THESE SITE PLANS, ENGINEER IS TO BE NOTIFIED PRIOR TO CONSTRUCTION TO RESOLVE SAME.
- SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL REPORT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND REPLACING WITH SUITABLE MATERIALS AS SPECIFIED IN THE GEOTECHNICAL REPORT. ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED AS OUTLINED IN THE GEOTECHNICAL REPORT. MOISTURE CONTENT AT TIME OF PLACEMENT SHALL BE SUBMITTED IN COMPACTION REPORT PREPARED BY A QUALIFIED GEOTECHNICAL ENGINEER, REGISTERED WITH THE STATE WHERE THE WORK IS PERFORMED, VERIFYING THAT ALL FILLED AREAS AND SUBGRADE AREAS WITHIN THE BUILDING PAD AREA AND AREAS TO BE PAVED HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL REPORT. SUBBASE MATERIAL FOR SIDEWALKS, CURB, OR ASPHALT SHALL BE FREE OF ORGANICS AND OTHER UNSUITABLE MATERIALS. SHOULD SUBBASE BE DEEMED UNSUITABLE BY OWNER OR OWNER'S REPRESENTATIVE, SUBBASE IS TO BE REMOVED AND FILLED WITH APPROVED FILL MATERIAL COMPACTED AS DIRECTED BY THE GEOTECHNICAL REPORT.
- ALL FILL, COMPACTION, AND BACKFILL MATERIALS REQUIRED FOR UTILITY INSTALLATION SHALL BE AS PER THE RECOMMENDATIONS PROVIDED IN THE GEOTECHNICAL REPORT AND SHALL BE COORDINATED WITH THE APPLICABLE UTILITY COMPANY SPECIFICATIONS.
- THE CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST OSHA STANDARDS AND REGULATIONS, OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE "MEANS AND METHODS" REQUIRED TO MEET THE INTENT AND PERFORMANCE CRITERIA OF OSHA, AS WELL AS ANY OTHER ENTITY THAT HAS JURISDICTION FOR EXCAVATION AND/OR TRENCHING PROCEDURES.
- PAVEMENT SHALL BE SAW CUT IN STRAIGHT LINES TO THE FULL DEPTH OF THE EXISTING PAVEMENT. ALL DEBRIS FROM REMOVAL OPERATIONS SHALL BE REMOVED FROM THE SITE AT THE TIME OF EXCAVATION. STOCKPILING OF DEBRIS WILL NOT BE PERMITTED.
- THE TOPS OF EXISTING MANHOLES, INLET STRUCTURES, AND SANITARY CLEANOUT TOPS SHALL BE ADJUSTED, IF REQUIRED, TO MATCH PROPOSED GRADES IN ACCORDANCE WITH ALL APPLICABLE STANDARDS.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING TOPOGRAPHIC INFORMATION AND UTILITY INVERT ELEVATIONS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO ENSURE 0.75% MINIMUM SLOPE ALONG ALL ISLANDS, GUTTERS, AND CURBS; 1.0% ON ALL CONCRETE SURFACES AND 1.5% MINIMUM ON ASPHALT, TO PREVENT PONDING. ANY DISCREPANCIES THAT MAY AFFECT THE PUBLIC SAFETY OR PROJECT COST MUST BE IDENTIFIED TO THE ENGINEER IN WRITING IMMEDIATELY. PROCEEDING WITH CONSTRUCTION WITHOUT NOTIFICATION IS DONE SO AT THE CONTRACTOR'S OWN RISK.
- PROPOSED TOP OF CURB ELEVATIONS ARE GENERALLY 6" ABOVE EXISTING LOCAL ASPHALT GRADE UNLESS OTHERWISE NOTED. FIELD ADJUST TO CREATE A MINIMUM OF 0.75% GUTTER GRADE ALONG CURB FACE. ENGINEER TO APPROVE FINAL CURBING CUT SHEETS PRIOR TO INSTALLATION.
- IN CASE OF DISCREPANCIES BETWEEN PLANS OR RELATIVE TO OTHER PLANS, THE SITE PLAN WILL TAKE PRECEDENCE. IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY CONFLICTS.
- CONTRACTOR SHALL BE REQUIRED TO SECURE ALL NECESSARY PERMITS AND APPROVALS FOR ALL OFF-SITE MATERIAL SOURCES AND DISPOSAL FACILITIES. CONTRACTOR SHALL SUPPLY A COPY OF APPROVALS TO ENGINEER AND OWNER PRIOR TO INITIATING WORK.
- SITE GRADING SHALL NOT PROCEED UNTIL EROSION CONTROL MEASURES HAVE BEEN INSTALLED.
- SEE EROSION CONTROL PLAN FOR EROSION CONTROL MEASURES AND NOTES.
- ALL EXISTING STRUCTURES, UNLESS OTHERWISE NOTED TO REMAIN, FENCING, TREES, & ETC., WITHIN CONSTRUCTION AREA SHALL BE REMOVED & DISPOSED OF OFF-SITE. NO ON-SITE BURNING WILL BE ALLOWED.
- ALL DRAINAGE STRUCTURES SHALL BE PRE-CAST.
- ALL DRAINAGE STRUCTURES AND STORM SEWER PIPES SHALL MEET HEAVY DUTY TRAFFIC (H20) LOADING AND BE INSTALLED ACCORDINGLY.
- GENERAL CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES HAVING UNDERGROUND UTILITIES ON-SITE OR IN RIGHT-OF-WAY PRIOR TO EXCAVATION. CONTRACTOR SHALL CONTACT UTILITY LOCATING COMPANY AND LOCATE ALL UTILITIES PRIOR TO GRADING START.
- NO PART OF THE PROPOSED PROJECT IS LOCATED WITHIN A FLOOD HAZARD AREA.
- SPOT ELEVATIONS SHOWN ARE @ EDGE OF PAVEMENT UNLESS OTHERWISE NOTED ON PLAN.
- ALL CONCRETE CURB & GUTTER SHALL BE TYPE B-6.18 CURB UNLESS OTHERWISE NOTED ON THE PLANS.
- ALL STORM SEWER JOINTS SHALL HAVE O-RING GASKETS.
- MATCH EXISTING GRADES AT PROPERTY LINES AND/OR CONSTRUCTION LIMITS.



GENERAL NOTES:

- ACCESSIBLE PARKING, RAMPS, AND SIGNAGE SHALL COMPLY WITH ADA ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES.
- ALL WORK SHALL BE IN ACCORDANCE WITH OSHA CODES AND STANDARDS. NOTHING INDICATED ON THE DRAWINGS SHALL RELIEVE THE CONTRACTOR FROM COMPLYING WITH ANY APPROPRIATE SAFETY REGULATIONS.
- 1 WEEK PRIOR TO CONSTRUCTION WITHIN CITY OR STATE ROW OR ANY CONNECTION TO PUBLIC SEWERS, CONTRACTOR SHALL NOTIFY THE APPROPRIATE CITY ENGINEERING DIVISION.
- CONTRACTOR TO VERIFY BUILDING DIMENSIONS WITH ARCHITECTURAL PLANS. PLACE 3/4 INCH EXPANSION JOINT BETWEEN ALL P.C.C. PAVEMENT/ SIDEWALKS AND BUILDING. PLACE 1/2 INCH EXPANSION JOINT BETWEEN SIDEWALKS AND P.C.C. PAVEMENT. CUT/TRIM EXPANSION JOINTS TO BE FLUSH WITH SURFACE.
- ALL PROPERTY PINS SHALL BE PROTECTED FROM GRADING OR OTHER OPERATIONS. ANY PINS DISTURBED SHALL BE RESET AT THE CONTRACTOR'S EXPENSE.
- DO NOT STORE CONSTRUCTION MATERIALS AND EQUIPMENT IN THE RIGHT-OF-WAY.
- THE CONTRACTOR SHALL NOT DISTURB DESIRABLE GRASS AREAS AND DESIRABLE TREES OUTSIDE THE CONSTRUCTION LIMITS. THE CONTRACTOR SHALL NOT BE PERMITTED TO PARK OR SERVICE VEHICLES AND EQUIPMENT OR USE THESE AREAS FOR STORAGE OR MATERIALS. STORAGE, PARKING AND SERVICE AREAS WILL BE SUBJECT TO THE APPROVAL OF THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY AREAS OF PAVEMENT OR SIDEWALK NOT TO BE REMOVED THAT IS DAMAGED DUE TO OPERATING EQUIPMENT ON THE PAVEMENT OR SIDEWALK.
- THE CONTRACTOR MAY BE REQUIRED TO PLACE TEMPORARY WARNING DEVICES AND SAFETY FENCE AT CERTAIN LOCATIONS WHERE REPLACEMENT FEATURES ARE NOT INSTALLED THE SAME DAY, AS DIRECTED BY THE ENGINEER OR THE CITY.
- ALL CONSTRUCTION WITHIN PUBLIC ROW/EASEMENTS AND/OR ANY CONNECTION TO PUBLIC SEWERS AND STREETS, SHALL COMPLY WITH THE CITY CONSTRUCTION SPECIFICATIONS FOR SUBDIVISIONS AND LATEST EDITION OF IDOT DESIGN STANDARDS.
- EXCAVATION SHALL BE IN ACCORDANCE WITH THE GEO TECHNICAL REPORT PREPARED FOR THIS PROJECT.
- CONTRACTOR TO GRADE 4" BELOW THE BACK OF CURB TO ALLOW FOR THE PLACEMENT OF TOPSOIL. A MINIMUM OF 4" OF TOPSOIL SHALL BE PLACED IN ALL PLANTING BEDS AND ALL GRASSSED AREAS. GRADED AREAS TO BE HELD DOWN TO THE APPROPRIATE ELEVATION TO ACCOUNT FOR TOPSOIL. SEE SHEET L-101 FOR DETAILS.

ST-# STORM TAGS

- REFER TO SHEET PS-101 FOR TAG INFO

NOTE:

- ALL STORM STRUCTURES WITHIN PAVED AREAS REQUIRE WEEP HOLES. SEE DETAIL 10 ON SHEET C-403 FOR WEEP HOLE DETAILS.

HATCH LEGEND

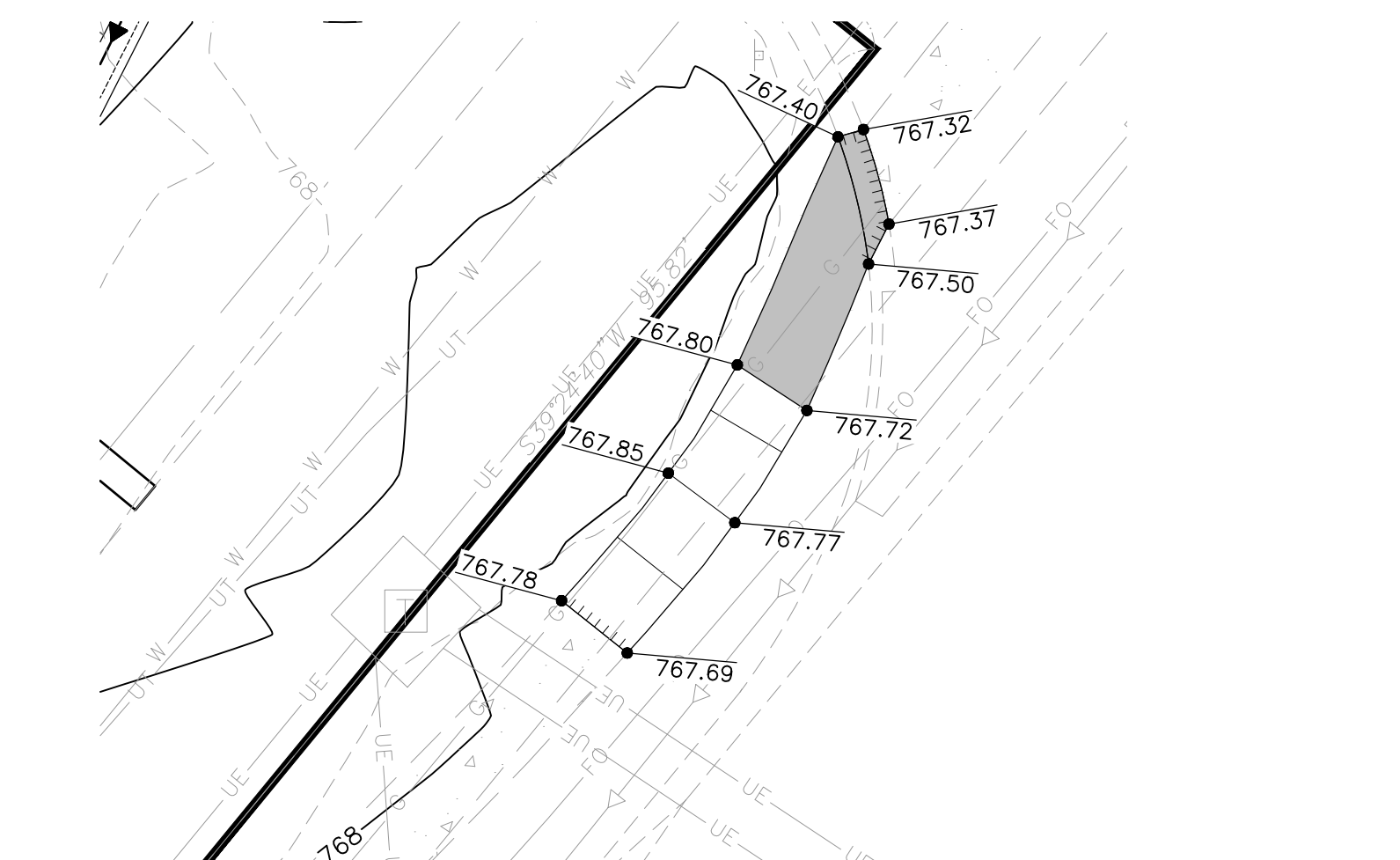
	DENOTES REVERSE (SPILLING) CURB & GUTTER		DENOTES AREA OF DEPRESSED SIDEWALK
	DENOTES CONCRETE CURB & GUTTER (CATCHING)		DENOTES AREA OF DEPRESSED SPILLING CURB & GUTTER
	DENOTES AREA OF DEPRESSED SPILLING CURB & GUTTER		DENOTES AREA OF DEPRESSED CATCHING CURB & GUTTER
	DENOTES AREA OF DEPRESSED CATCHING CURB & GUTTER		xxx.xx DENOTES EXISTING AND OR PROPOSED SPOT ELEVATIONS.
	DENOTES AREA OF DEPRESSED CATCHING CURB & GUTTER		DENOTES PROPOSED DRAINAGE DIRECTION ARROW.
	DENOTES AREA OF DEPRESSED CATCHING CURB & GUTTER		DENOTES PROPOSED OVERFLOW DIRECTION ARROW.

TRAFFIC CONTROL NOTES:

- ALL APPLICABLE CITY/STATE PERMITS, INCLUDING BUT NOT LIMITED TO CLOSURE PERMITS, SHALL BE OBTAINED PRIOR TO ANY CONSTRUCTION WITHIN CITY/STATE ROW OR LANE CLOSURES.
- ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- SIDEWALK CLOSED SIGNS REQUIRED FOR ALL SIDEWALK CLOSURES.
- THE CONTRACTOR IS CAUTIONED NEITHER TO OBSTRUCT NOR REMOVE ANY EXISTING PAVEMENT, NOR TO DISTURB THE EXISTING TRAFFIC PATTERNS MORE THAN IS NECESSARY FOR THE PROPER EXECUTION OF THE WORK.

IMPERVIOUS AREA DATA:

- LOT SIZE: 73,927 SQ. FT. (1.70 AC.)
- EXISTING IMPERVIOUS AREA: 68,126 SQ. FT.
- PROPOSED IMPERVIOUS AREA: 55,619 SQ. FT.



ADJACENT ADA SIDEWALK GRADING DETAIL
SCALE: 1"=10'

PRELIMINARY
NOT FOR CONSTRUCTION

0 1" = 20'
0 1" = 20'
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY

PRELIMINARY
NOT FOR CONSTRUCTION



Chick-fil-A
5200 Buffington Road
Atlanta, Georgia
30349-2998



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1163 E. OGDEN AVENUE
NAPERVILLE, IL 60563

FSR# 05590

REVISION SCHEDULE
NO. DATE DESCRIPTION

PRELIMINARY

ENGINEER'S PROJECT # 2302569
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DATE 10/16/2023
DRAWN BY: MRJ
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SHEET
PLUMBING SITE PLAN
SHEET NUMBER
PS-100

UTILITY NOTES

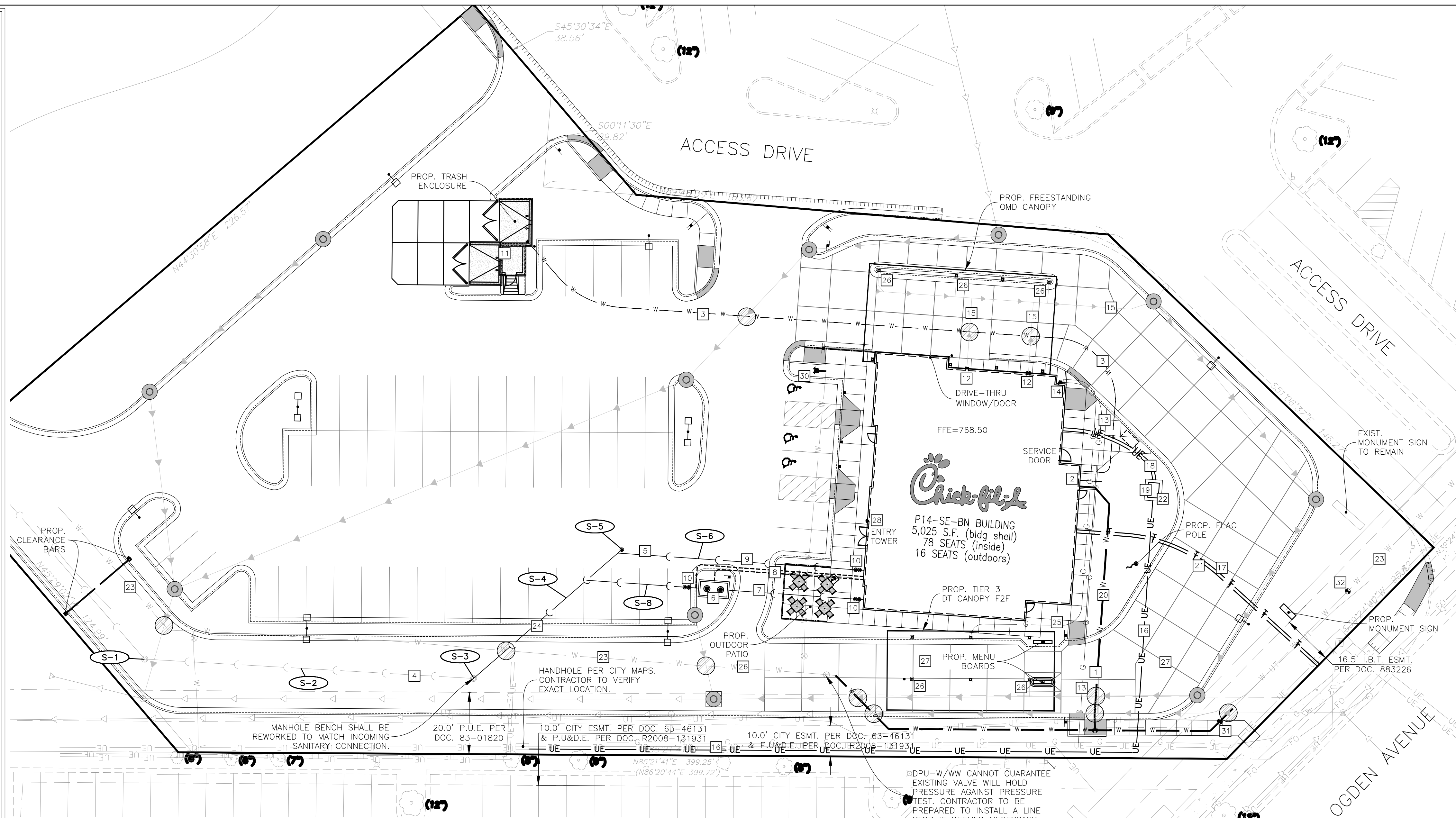
- REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING PLANS FOR DUTY SERVICE SIZES AND EXACT LOCATIONS. CONTRACTOR TO CONFIRM SIZES OF ALL SERVICES PRIOR TO INSTALLATION. REFER TO ELECTRICAL PLANS FOR ELECTRIC AND TELEPHONE SERVICE CONSTRUCTION DETAILS. REFER TO MECHANICAL PLANS FOR GAS SERVICE CONSTRUCTION DETAILS.
- FIELD VERIFY ELEVATIONS AND LOCATIONS OF ALL CONNECTIONS TO EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
- PROVIDE TEMPORARY SUPPORT FOR EXISTING UTILITY LINES THAT ARE ENCOUNTERED DURING CONSTRUCTION UNTIL BACKFILLING IS COMPLETE.
- MAINTAIN A MINIMUM OF 5.0' COVER OVER ALL WATER MAINS & SERVICES.
- MAINTAIN A MINIMUM OF 4.0' COVER OVERALL SANITARY SEWER.
- ADJUST ALL MANHOLES AND FRAMES TO FINISHED GRADES.
- ALL SANITARY SEWER AND WATER SERVICES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF NAPERVILLE.
- 12" MINIMUM VERTICAL CLEARANCE BETWEEN STORM SEWER AND SANITARY SEWER PIPES. 18" MINIMUM VERTICAL CLEARANCE BETWEEN SANITARY/STORM SEWER AND WATER MAIN.
- MAINTAIN A MINIMUM OF 10' HORIZONTAL SEPARATION BETWEEN SANITARY SEWER LINES AND PUBLIC WATER MAINS.
- WHERE PUBLIC UTILITY FIXTURES ARE SHOWN AS EXISTING ON THE PLANS OR ENCOUNTERED WITHIN THE CONSTRUCTION AREA, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE OWNERS OF THOSE UTILITIES PRIOR TO THE BEGINNING OF ANY CONSTRUCTION. THE CONTRACTOR SHALL AFFORD ACCESS TO THESE FACILITIES FOR NECESSARY MODIFICATION OF SERVICES, UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS. THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATIONS AND TO AVOID DAMAGE THERETO. NO CLAIMS FOR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR ANY INTERFERENCE OR DELAY CAUSED BY SUCH WORK. THE CONTRACTOR IS REQUIRED TO UTILIZE THE UTILITY CALL JULIE AT 1-800-892-0123 AT LEAST 72 HOURS PRIOR TO EXCAVATING ANYWHERE ON THE PROJECT.
- LOCATION OF SITE UTILITIES SHALL BE VERIFIED WITH PROPER UTILITY COMPANY PROVIDING SERVICE.
- ALL WATER AND SANITARY LEADS TO BUILDING SHALL END 5' OUTSIDE THE BUILDING LIMITS AS SHOWN ON PLAN AND SHALL BE PROVIDED WITH A TEMPORARY PLUG AT END.
- SEE SITE SPECIFICATIONS "UNDERGROUND UTILITIES" FOR BACKFILLING AND COMPACTION REQUIREMENTS.
- GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR ALL TAP AND TIE ON FEES REQUIRED, AS WELL AS COST OF UNDERGROUND SERVICE CONNECTIONS TO THE BUILDING.
- ELECTRICAL SERVICE TO PAD MOUNTED TRANSFORMER SHALL BE RUN UNDERGROUND, FROM ROW TO TRANSFORMER LOCATION. ASSOCIATED COST BY GENERAL CONTRACTOR.
- ALL EXISTING UTILITIES TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
- FOR EXACT LIGHT POLE LOCATIONS SEE PHOTOMETRICS PLAN.
- MATERIAL PERMITTED FOR USE AS SANITARY SEWER PIPES SHALL BE SDR 26 FOR 4" & 6".
- NICOR WILL FURNISH AND INSTALL THE GAS MAINS AND GAS SERVICE UP TO AND INCLUDING THE METER. CONTRACTOR TO PROVIDE (1) 4" SCHEDULE 40 PVC CONDUIT UNDER PAVED AREAS IS PAVING IS COMPLETE PRIOR TO NICOR INSTALLING SERVICE LINE.
- CONTRACTOR TO FURNISH AND INSTALL (1) 4" SCHEDULE 40 PVC CONDUITS FOR TELEPHONE SERVICE FROM ATT PEDESTAL TO BUILDING. ATT TO SUPPLY, PROVIDE AND INSTALL PRIMARY TELEPHONE SERVICE. CONDUITS TO BE INSTALLED A MINIMUM 24" BELOW FINISHED GRADE.
- CITY OF NAPERVILLE DEPARTMENT OF PUBLIC UTILITIES TO FURNISH AND INSTALL (2) 4" SCHEDULE 40 PVC CONDUITS WITH PULL WIRE FOR PRIMARY ELECTRIC SERVICE. CITY OF NAPERVILLE DEPARTMENT OF PUBLIC UTILITIES TO PROVIDE AND INSTALL PRIMARY ELECTRIC SERVICE. CONTRACTOR TO FURNISH AND INSTALL (4) 4" SCHEDULE 40 PVC CONDUITS WITH PULL WIRE FOR SECONDARY ELECTRIC SERVICE. CONDUITS SHALL HAVE A MINIMUM OF 36" OF COVER. CONTRACTOR TO PROVIDE AND INSTALL TRANSFORMER PAD AND SECONDARY SERVICE IN ACCORDANCE WITH CITY OF NAPERVILLE DEPARTMENT OF PUBLIC UTILITIES SPECIFICATIONS AND REQUIREMENTS. TRANSFORMER PAD SHALL BE INSTALLED TO FINAL GRADE AND LEVELLED. CONTRACTOR TO REFER TO DPUE NOTES ON SHEET PS-101.
- CONTRACTOR TO FURNISH AND INSTALL (1) 3" SCHEDULE 40 PVC CONDUIT WITH PULL STRING FOR ISP SERVICE FROM ATT MAIN TO BUILDING. ATT TO SUPPLY, PROVIDE AND INSTALL ISP SERVICE. CONDUIT TO BE INSTALLED MINIMUM 24" BELOW FINISHED GRADE.
- ALL SEWER CONSTRUCTION SHALL MEET THE REQUIREMENTS OF THE CITY OF NAPERVILLE.
- ALL CONNECTIONS TO PUBLIC SANITARY SEWERS SHALL BE PER CITY OF NAPERVILLE.
- THE CFA FIRE SERVICE LINE SHALL BE DUCTILE IRON CLASS 52 PIPE WITH POLYETHYLENE WRAP PER CITY STANDARDS.
- ALL FIELD TILES ENCOUNTERED SHALL BE REPLACED AND/OR CONNECTED TO THE STORM SEWER SYSTEM AND LOCATED AND IDENTIFIED ON THE RECORD PLANS BY THE CONTRACTOR.
- ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.
- PROVIDE UNDERDRAINS FROM SEEPS OR SPRINGS ENCOUNTERED. EXTEND TO STORM SEWER SYSTEM OR DAYLIGHT AT THE BOTTOM OF THE FILL SLOPE.
- ALL PROPOSED PIPE CONNECTIONS TO EXISTING OR PROPOSED MANHOLES SHALL CONFORM TO ASTM-C923.

ONSITE WATERLINE NOTES:

- THRUST BLOCKS SHALL BE PROVIDED AT ALL BENDS, TEES, AND FIRE HYDRANTS.
- ALL FIRE HYDRANTS SHALL BE PROVIDED WITH AN APPROVED AUXILIARY GATE VALVE.
- ALL WATER MAINS SHALL BE HYDROSTATICALLY TESTED AND DISINFECTED BEFORE ACCEPTANCE. SEE SITE WORK SPECIFICATIONS.
- ALL TRENCHING, PIPE LAYING, AND BACKFILLING SHALL BE IN ACCORDANCE WITH FEDERAL OSHA REGULATIONS.
- GENERAL CONTRACTOR SHALL HAVE APPROVAL OF ALL COVERING AGENCIES HAVING JURISDICTION OVER THIS SYSTEM PRIOR TO INSTALLATION.

**DEPARTMENT OF PUBLIC UTILITIES
ELECTRIC GENERAL NOTES**

- SEE UTILITY TAGS SHEET (PS-101) FOR NOTES.



LAYOUT NOTES

- PAY CONNECTION FEES FOR 2" DOMESTIC / 6" FIRE WATER SERVICE AND METER. DOMESTIC SERVICE TO SPLIT OFF FIRE SERVICE INTERNAL OF BUILDING.
- 1.5" SOFT COPPER (TYPE K) IRRIGATION LINE TO HAVE SEPARATE METER LOCATION ADJACENT TO DOMESTIC WATER METER INTERNAL TO THE BUILDING. MAINTAIN MIN. 5.0' COVER.
- 3/4" CW TO DUMPSTER POST HYDRANT (SOFT COPPER TYPE K). MAINTAIN MIN. 5.0' COVER.
- EXIST. SANITARY SERVICE LINE. CONTRACTOR TO VERIFY INVERT AT MANHOLE PRIOR TO ORDERING STRUCTURES. SEE SANITARY TAGS FOR INFO.
- 4" OR 6" CLEAN OUT (SEE DETAIL). CLEANOUT SHALL BE FLUSH W/ PAVEMENT & INSTALLED UNDER A PROTECTIVE METAL BOX COVER SIMILAR TO A METER PIT COVER WITH A TRAFFIC BEARING LID.
- PRECAST 1,000 GAL. CAPACITY GREASE TRAP. PLUMBING CONTRACTOR TO COORDINATE WITH BUILDING CONTRACTOR. TOP OF MANHOLE TO BE 0.2' ABOVE FINISH GRADE AND MATCH SIDEWALK GRADES WHERE REQUIRED. VERIFY GREASE TRAP MEETS CITY/COUNTY SPECIFICATIONS PRIOR TO INSTALLATION. REFER TO PLUMBING PLAN, SHEET P-101.
- 4" KITCHEN WASTE LINE (SEE SANITARY TAGS FOR INFO)
- 3" VENT LINE. CONNECT TO GREASE INTERCEPTOR. (SEE SHEET P-101 FOR LOCATION)
- 4" RESTROOM WASTE LINE (SEE SANITARY TAGS FOR INFO)
- 4" OR 6" TWO-WAY CLEAN OUT (REFER TO PLUMBING PLANS)(SEE DETAIL 37/C-403)
- DUMPSTER POST HYDRANT. REFER TO THE FIXTURE CONNECTION SCHEDULE (P-303) DEPICTED ON THE PROJECT PLUMBING PLANS.
- DOWNSPOUT FOR ROOF DRAINAGE (REFER TO ARCHITECTURAL PLANS)
- PROPOSED GAS SERVICE (SEE NOTE 19)
- COORDINATE GAS METER INSTALLATION WITH GAS COMPANY.
- 8" PVC SDR 26 ROOF DRAIN PIPE SYSTEM (CONNECT TO SITE STORM DRAIN)
- UNDERGROUND PRIMARY ELECTRIC SERVICE. (SEE NOTE 21)
- UNDERGROUND PRIMARY TELEPHONE SERVICE. (SEE NOTE 20)
- UNDERGROUND SECONDARY ELECTRIC SERVICE TO BUILDING. (SEE NOTE 21)
- PROPOSED PAD MOUNTED TRANSFORMER PER ELECTRIC COMPANY STANDARDS. SEE SERVICE UTILITY NOTES, THIS SHEET.
- 6" DUCTILE IRON CL 52 PIPE - FIRE SERVICE. MAINTAIN MIN. 5.0' COVER.
- UNDERGROUND ISP SERVICE (SEE NOTE 22)
- INSTALL TRANSFORMER PAD (SEE NOTE 21)
- EXISTING 8" WATER MAIN. CONTRACTOR TO VERIFY EXACT LOCATION & DEPTH.
- 6" PVC SDR-26 SANITARY SERVICE PIPE
- 1.5" GAS SERVICE LINE TO DRIVE-THRU CANOPY
- 6" PVC SDR 26 CANOPY DRAIN SYSTEM (CONNECT TO SITE STORM DRAIN)
- 8" DUCTILE IRON CL 52 WATERMAIN. MAINTAIN MIN. 5.0' COVER.
- PROP. FDC LOCATION
- EXIST. FIRE HYDRANT
- PROP. FIRE HYDRANT ASSEMBLY WITH 6" LEAD
- PROP. 8" WATERMAIN VALVE & VALVE VAULT
- PROP. 8" WATERMAIN LINE STOP

MISCELLANEOUS NOTES:

- ALL BUILDING UTILITY SERVICE LOCATIONS TO BE VERIFIED W/ ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.
- FOR EXACT LIGHT POLE LOCATIONS SEE PHOTOMETRICS PLAN
- AT LEAST ONE WEEK PRIOR TO ANY CONSTRUCTION WITHIN PUBLIC R.O.W./ EASEMENTS AND/OR ANY CONNECTION TO PUBLIC SEWERS AND STREETS, THE CONTRACTOR SHALL CONTACT THE CITY AND/OR IDOT TO OBTAIN APPLICABLE PERMITS.
- WORK WITHIN THE ROW SHALL BE DONE IN ACCORDANCE WITH THE CITY SPECIFICATIONS.
- ONLY THE CITY OF NAPERVILLE PUBLIC WORKS DEPARTMENT MAY OPERATE EXISTING VALVES.
- THE CONTRACTOR MUST CONTACT THE CITY OF NAPERVILLE PUBLIC WORKS DEPARTMENT TO SCHEDULE INSPECTIONS FOR ALL WORK WITHIN THE ROW.
- TRACER WIRE ON THE WATER SERVICE SHALL BE CONNECTED TO THE TRACER WIRE ON THE WATER MAIN AND INSTALLED IN ACCORDANCE WITH THE CITY SPECIFICATIONS.
- ANY WORK PERFORMED IN THE ROW SHALL BE PERFORMED BY A CITY "QUALIFIED" CONTRACTOR AND MONITORED BY PUBLIC WORKS.

DPUE NOTES:

- CONTRACTOR TO REFER TO SHEET PS-101 FOR DPUE NOTES.

LEGEND:

- DENOTES MAINTAIN 18" VERTICAL SEPARATION PER IEPA'S REQUIREMENTS

S-# SANITARY SEWER TAGS

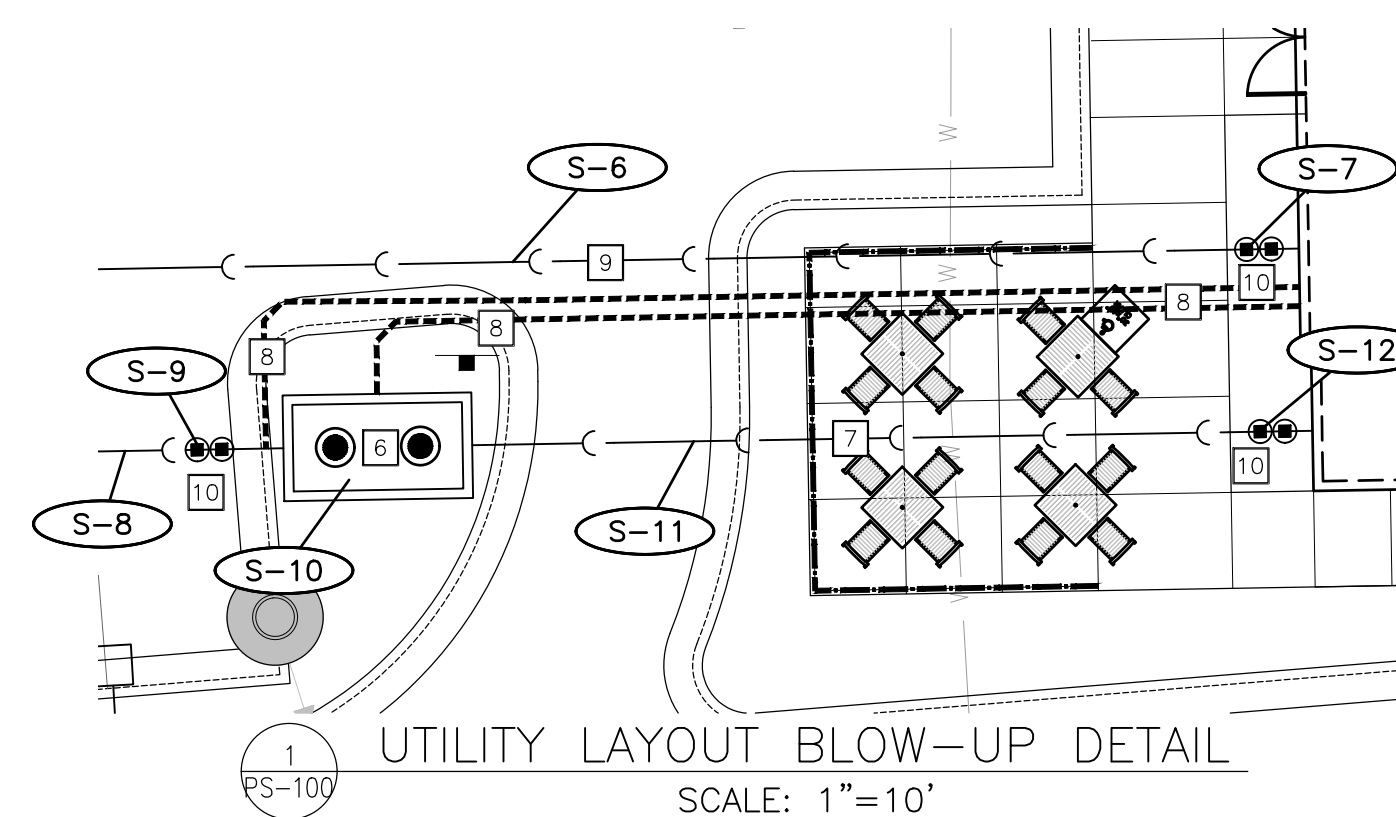
- SEE SHEET PS-101 FOR TAGS

A CONFLICT TAGS

- SEE SHEET PS-101 FOR TAGS



0 20'
1" = 20'
BAR IS ONE INCH ON OFFICIAL DRAWINGS
0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY



PRELIMINARY
NOT FOR CONSTRUCTION

DEPARTMENT OF PUBLIC UTILITIES – ELECTRIC GENERAL NOTES:

- THE DEVELOPER SHALL SUPPLY THE DPU-E ENGINEER WITH CATALOG CUTS FOR ALL CT/METER EQUIPMENT (INCLUDING BUT NOT LIMITED TO METER SOCKETS, PT CABINET, CT CABINET, DISCONNECT CABINET) AND TRANSFORMER PAD/VAULT. THE CATALOG CUTS SHALL BE APPROVED BY DPU-E PRIOR TO PURCHASING.
- THE CT/METER CABINET SHALL BE TOP FED.
- CT/METER EQUIPMENT ARE LONG LEAD TIME ITEMS AND DPU-E SHALL NOT BE HELD RESPONSIBLE FOR DELAYS RESULTING FROM NON-COMPLIANT CT/METER EQUIPMENT.
- ELECTRICAL CONTRACTOR TBD.
- DPU-E WILL PROVIDE, INSTALL, AND MAINTAIN THE TRANSFORMERS, ALL PRIMARY (15KV) CABLE AND CONDUIT, AND THE METERS AND INSTRUMENT TRANSFORMERS. DPU-E WILL ALSO MAKE THE FINAL CONNECTIONS IN THE TRANSFORMERS ONCE THE INSPECTION IS COMPLETE AND THE BUILDING IS READY TO BE ENERGIZED.
- THE DEVELOPER IS RESPONSIBLE FOR PROVIDING, INSTALLING, AND MAINTAINING THE TRANSFORMER PAD/VAULT, ALL SERVICE LATERAL (480V) CABLE AND CONDUIT, THE SERVICE ENTRANCE EQUIPMENT INCLUDING THE CT/METER CABINET AND ALL BANKED METER SOCKETS.
- THE DEVELOPER SHALL COORDINATE SITE CONSTRUCTION WITH DPU-E TO ALLOW ELECTRIC FACILITIES TO BE INSTALLED PRIOR PAVING AND CURBING. DPU-E REQUIRES 30 WORKING DAYS ADVANCE WRITTEN NOTICE PRIOR TO PAVEMENT INSTALLATION TO ALLOW FOR THE INSTALLATION OF ELECTRIC FACILITIES. GRADE ELEVATION MUST BE WITHIN 4" OF FINAL GRADING BEFORE ELECTRIC FACILITIES CAN BE INSTALLED.
- ELECTRIC FACILITIES SHALL BE INSTALLED PURSUANT TO SECTION 8-1C-3 OF THE CITY OF NAPERVILLE MUNICIPAL CODE, WHICH REQUIRES A CONSTRUCTION FEE PAYMENT FOR INSTALLATION OF ELECTRIC FACILITIES.
- AT ALL TIMES, THE CUSTOMER SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING A SUITABLE APPROACH TO THE METER LOCATION, WITH NO OBSTRUCTIONS WITHIN FOUR (4) FEET OF THE FRONT AND TWO (2) FEET OF THE SIDES OF THE METER. PER NAPERVILLE SERVICE RULES AND POLICIES 22.2.F.
- CLEARANCE TO TRANSFORMER PAD SHALL BE 5 FEET FROM ALL SIDES, 10 FEET FROM FRONT, AND THE AREA ABOVE MUST BE COMPLETELY CLEAR OF OBSTRUCTION. NO TREES, SHRUBS, OR OTHER OBSTACLES WILL BE ALLOWED WITHIN THIS AREA. TRANSFORMER PAD SHALL MAINTAIN MINIMUM CLEARANCE OF 20 FEET FROM EGRESS POINTS. PER DPU-E SPECIFICATIONS C10-2130 AND C30-0016.
- DPU-E REQUIRES A MINIMUM 5' OF SEPARATION BETWEEN ITS ELECTRIC FACILITIES AND ANY FIRE HYDRANTS STORM DRAINS, STORM SEWERS, WATER MAINS, GAS MAINS, ETC. THAT RUN PARALLEL TO ITS FACILITIES.
- TO HAVE AN EXISTING SERVICE DISCONNECTED CALL THE CITY DISPATCH OFFICE AT 630-420-6187. PLEASE ALLOW AT LEAST 24 HOURS NOTICE. METERS AND METER SEALS ARE TO BE REMOVED ONLY BY DPU-E PERSONNEL. THE LOCATION AND TYPE OF NEW OR REPLACEMENT METER RELATED EQUIPMENT MUST BE PRE-APPROVED IN WRITING BY DPU-E. AN ELECTRIC SERVICE MUST BE INSPECTED BY THE DEVELOPMENT SERVICES TEAM ELECTRICAL INSPECTOR PRIOR TO CONNECTION.
- APPROVAL OF METERING EQUIPMENT BY DPU-E DOES NOT REMOVE YOUR RESPONSIBILITY TO COMPLY WITH THE LATEST VERSION OF THE NATIONAL ELECTRICAL CODE AS ADOPTED BY THE CITY OF NAPERVILLE. DETERMINATION OF COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE WILL BE MADE BY THE TRANSPORTATION, ENGINEERING AND DEVELOPMENT DEPARTMENT.
- A CUSTOMER'S GROUNDING CONDUCTOR SHALL NOT BE CONNECTED TO DPU-E DISTRIBUTION EQUIPMENT.
- DUE TO SUPPLY CHAIN ISSUES DPU-E IS EXPERIENCING LONG LEAD TIMES (+400 DAYS) ON TRANSFORMERS. PLEASE TAKE THIS INTO CONSIDERATION WHEN PLANNING CONSTRUCTION.
- PLEASE IDENTIFY PREFERRED VOLTAGE LEVEL. 1-PHASE 120/240, 1-PHASE 120/208, 3-PHASE 120/208V OR, 3-PHASE 277/480V? PLEASE COMPLETED A SERVICE LOADING SPREADSHEET FOR EACH BUILDING AND RETURN TO THE DPU-E ENGINEER.
- THE DEVELOPER IS RESPONSIBLE FOR THE CONSTRUCTION AND INSTALLATION OF A TRANSFORMER PAD AND VAULT. THE DPU-E ENGINEER MUST BE INFORMED PRIOR TO THE INSTALLATION OF THE AND VAULT. A MAIN DISCONNECT OR CIRCUIT BREAKER IS REQUIRED FOR DPU-E ACCESS IN CASE OF A NEED FOR SERVICE OR IN AN EMERGENCY. DPU-E SHALL MAKE THE FINAL CONNECTIONS OF THE CUSTOMER'S SERVICE TO THE TRANSFORMER TERMINALS. A MINIMUM OF EIGHT FEET OF ADDITIONAL CONDUCTOR LENGTH MUST BE LEFT ON THE CUSTOMER'S SERVICE CABLES.

ST-# STORM TAGS

ST-1	EXIST. FES RCP, 15" INV = 759.88	ST-23	STM SWR CB 7' DIA., R-3235 TY A GRATE T/C = 765.91 INV = 759.95 SW 15" RCP INV = 759.95 NW 36" RCP INV = 759.95 NE 36" RCP
ST-2	EXIST. 28 LIN FT SS RCP, 15" @ 0.00%	ST-24	174 LIN FT SS RCP, 36" @ 0.21%
ST-3	EXIST. STM SWR CURB INLET T/C = 765.76 INV = 759.88 E 15" RCP INV = 759.88 NW 15" RCP	ST-25	STM SWR CB 5' DIA., R-3235 TY A GRATE T/C = 767.16 INV = 760.32 SW 36" RCP INV = 760.32 NE 36" RCP
ST-4	EXIST. 183 LIN FT SS RCP, 15" @ 0.21%	ST-26	54 LIN FT SS RCP, 36" @ 0.21%
ST-5	STM SWR CB 6' DIA., R-2504 TY D GRATE RIM = 766.20 INV = 760.26 W 15" RCP INV = 760.26 N 15" RCP INV = 760.26 E 36" RCP	ST-27	STM SWR CB 5' DIA., R-3235 TY A GRATE T/C = 767.46 INV = 760.43 SW 36" RCP INV = 760.43 E 30" RCP
ST-6	153 LIN FT SS RCP, 36" @ 0.71%	ST-28	58 LIN FT SS RCP, 30" @ 0.21%
ST-7	6 LIN FT SS PVC CANOPY DRAIN, 6" SDR 26 @ 1.00%	ST-29	STM SWR MH 5' DIA., R-1713 CL RIM = 767.20 INV = 760.55 NW 15" RCP (EXISTING PIPE. CONTRACTOR TO VERIFY EXISTING PIPE INVERT PRIOR TO ORDERING STRUCTURE. NOTIFY ENGINEER WITH ANY DISCREPANCIES.) INV = 760.55 W 30" RCP
ST-8	6 LIN FT SS PVC CANOPY DRAIN, 6" SDR 26 @ 1.00%	ST-30	EXIST. 149 LIN FT SS RCP, 15" @ 0.15%
ST-9	STM SWR CB 5' DIA., R-3235 TY A GRATE T/C = 767.11 INV = 761.35 W 36" RCP INV = 761.35 NE 30" RCP	ST-31	2 LIN FT SS RCP, 15" @ 4.00%
ST-10	70 LIN FT SS RCP, 30" @ 0.93%	ST-32	EXIST. STM SWR CURB INLET RIM = 765.66 INV = 762.88 W 15" RCP
ST-11	STM SWR CB 5' DIA., R-3235 TY A GRATE T/C = 767.16 INV = 762.00 SW 30" RCP INV = 762.00 NW 24" RCP	ST-33	60 LIN FT SS RCP, 36" @ 0.33%
ST-12	79 LIN FT SS RCP, 24" @ 0.76%	ST-34	STM SWR CB 5' DIA., R-3235 TY A GRATE T/C = 765.91 INV = 760.15 NE 36" RCP INV = 760.15 SE 36" RCP
ST-13	STM SWR CB 4' DIA., R-3235 TY A GRATE T/C = 767.21 INV = 762.60 SE 24" RCP INV = 762.60 W 8" RCP INV = 762.80 NE 15" RCP	ST-35	71 LIN FT SS RCP, 36" @ 1.62%
ST-14	88 LIN FT SS PVC, 8" SDR 26 @ 1.00%	ST-36	STM SWR CB 4' DIA., R-3235 TY A GRATE T/C = 766.56 INV = 761.30 SW 36" RCP
ST-15	23 LIN FT SS PVC ROOF DRAIN, 8" SDR 26 @ 1.00%	ST-37	135 LIN FT SS RCP, 15" @ 0.17% (PIPE TO HAVE O-RING GASKETS) (PIPE TO BE REMOVED & REPLACED - MATCH EXISTING PIPE INVERTS)
ST-16	23 LIN FT SS PVC ROOF DRAIN, 8" SDR 26 @ 1.00%		
ST-17	7 LIN FT SS PVC CANOPY DRAIN, 6" SDR 26 @ 1.00%		
ST-18	7 LIN FT SS PVC CANOPY DRAIN, 6" SDR 26 @ 1.00%		
ST-19	7 LIN FT SS PVC CANOPY DRAIN, 6" SDR 26 @ 1.00%		
ST-20	23 LIN FT SS RCP, 15" @ 4.09%		
ST-21	STM SWR CB 4' DIA., R-3235 TY A GRATE T/C = 766.81 INV = 761.20 SE 15" RCP		
ST-22	33 LIN FT SS RCP, 15" @ 0.21%		

NOTE:
• ALL STORM STRUCTURES WITHIN PAVED AREAS REQUIRE WEEP HOLES. SEE DETAIL 10 ON SHEET C-403 FOR WEEP HOLE DETAILS.

S-# SANITARY SEWER TAGS

S-1	EXIST. SAN SWR MH EXIST. RIM = 765.88 PROP. RIM = 765.60 INV = 761.48 NW 8" INV = 761.48 E 8"
S-2	EXIST. 103 LIN FT SAN SWR MAIN, 8" VCP @ 0.70%
S-3	EXIST. SAN SWR MH RIM = 766.59 INV = 762.20 W 8" VCP INV = 762.30 NE 6" PVC (TO BE CORED) (CONTRACTOR TO VERIFY WEST INVERT PRIOR TO ORDERING STRUCTURES. NOTIFY ENGINEER WITH ANY DISCREPANCIES.)
S-4	62 LIN FT SAN SWR, 6" PVC (SDR 26) @ 1.04%
S-5	CLEANOUT (SEE DETAIL) RIM = 766.90 INV = +/- 762.94
S-6	80 LIN FT SAN SWR, 6" PVC (SDR 26) @ 1.04% INV @ S-4 = 762.92 INV @ BLDG = 763.75 (VERIFY W/ ARCH)
S-7	TWO-WAY CLEAN OUT (SEE DETAIL) RIM = 768.50 INV = +/- 763.73
S-8	37 LIN FT SAN SWR, 6" PVC (SDR 26) @ 1.04% INV @ S-4 = 762.76
S-9	TWO-WAY CLEAN OUT (SEE DETAIL) RIM = 766.60 INV = +/- 763.09
S-10	GREASE TRAP (1,000 GAL.) SEE BUILDING PLUMBING PLAN FOR DETAILS RIM(S) = 767.15 E, 767.15 W INV = 763.30 (INLET) INV = 763.13 (OUTLET)
S-11	44 LIN FT SAN SWR, 6" PVC (SDR 26) @ 1.04% INV @ BLDG = 763.75 (VERIFY W/ ARCH)
S-12	TWO-WAY CLEAN OUT (SEE DETAIL) RIM = 768.50 INV = +/- 763.73

A CONFLICT TAGS

* OMITTED FOR THIS SUBMITTAL



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HRGreen.com
HRGreen

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FSR# 05590

REVISION SCHEDULE
NO. DATE DESCRIPTION

ENGINEER'S PROJECT # 2302569
PRINTED FOR PRELIMINARY
DATE 10/16/2023
DRAWN BY: MRJ
CHECKED BY: JFV

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SHEET
UTILITY TAGS

SHEET NUMBER
PS-101

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