
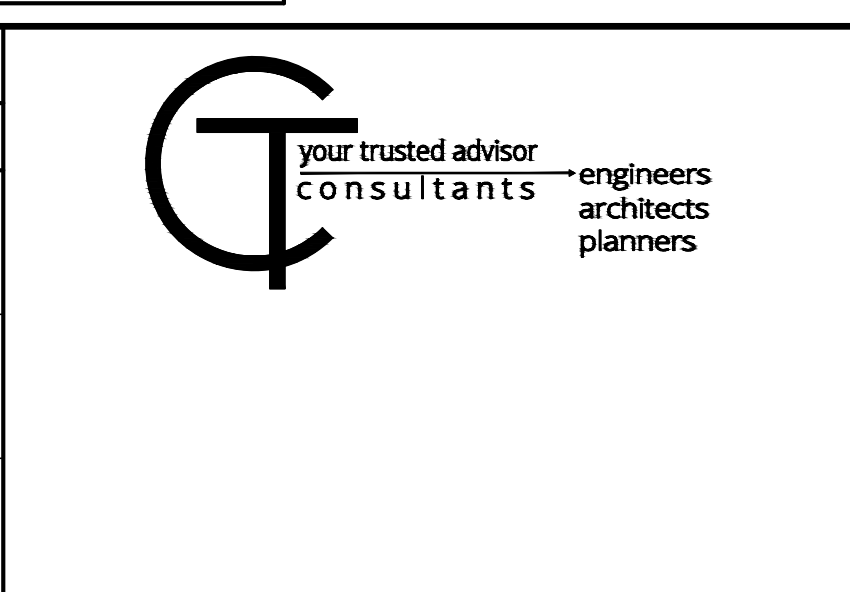


ESTIMATE OF QUANTITIES			
ITEM#	QTY	UNIT	DESCRIPTION
202	5300	SY	PAVEMENT REMOVED
202	775	SF	WALK REMOVED
202	475	FT	PIPE REMOVED, 24 INCH AND UNDER
202	5	EA	CATCH BASIN REMOVED
202	3	EA	INLET REMOVED (TRENCH DRAIN)
202	320	FT	SPECIAL - PIPE CLEANOUT, 24" AND UNDER
202	2	EA	LIGHT POLE REMOVED FOR STORAGE
202	LS	EA	REMOVAL MISC.: MISC. SITE ITEMS (HAND RAIL)
203	1200	CY	EXCAVATION
203	735	CY	EXCAVATION, AS PER PLAN (UNDERGROUND STORAGE SYSTEM)
203	130	CY	EMBANKMENT
204	4950	SY	SUBGRADE COMPACTION
204	4	HR	PROOF ROLLING
252	350	FT	FULL DEPTH PAVEMENT SAWING
254	450	SY	PAVEMENT PLANING, ASPHALT CONCRETE
304	850	CY	AGGREGATE BASE (T = 6")
407	550	GAL	NON-TRACKING TACK COAT
423	500	FT	CRACK SEALING, TYPE III, AS PER PLAN
441	270	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448) PG64-22 (T = AS SHOWN)
441	365	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), T = 2.5"
603	300	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS
604	5	EA	CATCH BASINS (21-IN DIAM. AND SMALLER), CITY OF COLUMBUS, AA-S133A
604	4	EA	MANHOLES, TYPE C, CITY OF COLUMBUS, AA-S102
608	660	SF	4 INCH CONCRETE WALK
608	325	SF	6 INCH CONCRETE WALK WITH INTEGRAL VEHICULAR CURB, AS PER PLAN
608	50	SF	DETECTABLE WARNING, TYPE E
609	35	FT	CURB, TYPE 6 (ODOT)
611	165	FT	18" CONDUIT, TYPE B, AS PER PLAN
611	35	FT	21" CONDUIT, TYPE B, AS PER PLAN
611	1	EA	STORM OUTLET STRUCTURE, AS PER PLAN
611	10550	CF	STORMWATER DETENTION CAPACITY WITH DESIGNED UNDERGROUND CHAMBER SYSTEM, AS PER PLAN
623	1	LS	CONSTRUCTION LAYOUT STAKES AND SURVEYING
624	1	LS	MOBILIZATION
625	2	EA	LIGHT POLE (INSTALLATION ONLY), AS PER PLAN
625	2	EA	LIGHT POLE FOUNDATION, 24" X 8" DEEP, AS PER PLAN
630	55	FT	GROUND MOUNTED SUPPORT, NO. 3 POST
630	15	SF	SIGN, FLAT SHEET
630	3	EA	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL
630	3	EA	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL
644	125	FT	TRANSVERSE / DIAGONAL LINE
644	2750	FT	PARKING LOT STALL MARKING
644	5	EA	HANDICAP SYMBOL MARKING
659	380	SY	SEEDING & MULCHING, AS PER PLAN
680	1	LS	AS-BUILT SURVEY & ENGINEERING CERT. OF POST-CONSTRUCTION STORMWATER CONTROL PRACTICE
690	5	EA	SPECIAL - CONCRETE PARKING BLOCK
832	500	SY	CONSTRUCTION SEEDING AND MULCHING
832	100	CY	SEDIMENT REMOVAL (ALL OTHER BMPS)
832	8	EA	INLET PROTECTION
832	1050	LF	STRAW WATTLE
901	66	FT	12" STORM PIPE, W / TYPE I BEDDING & ITEM 912 COMPACTED GRANULAR BACKFILL (HDPP PER 720.13)
901	77	FT	15" STORM PIPE, W / TYPE I BEDDING & ITEM 912 COMPACTED GRANULAR BACKFILL (HDPP PER 720.13)

EASEMENT REFERENCE			REVISIONS			
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	VOL.	PAGE				

	ALKIRE ROAD CHURCH OF CHRIST	PROJECT TITLE: PRIVATE STORM SEWER AND STORMWATER FACILITIES FOR ALKIRE ROAD CHURCH OF CHRIST 2779 ALKIRE ROAD CITY OF COLUMBUS, OHIO - FRANKLIN COUNTY	CITY OF COLUMBUS DEPARTMENT OF PUBLIC UTILITIES DIVISION OF SEWERAGE AND DRAINAGE DIVISION USE ONLY
	QUANTITIES	OWNER CONTRACTOR INSPECTOR	SCALE: N/A SHEET: 4/14
		AGREEMENT COMPLETED RPD CKD CLD CON. DR.	CONTRACT DRAWING NO. CC-19884
		INDEX DETAIL RECORD	RECORD PLAN NO.



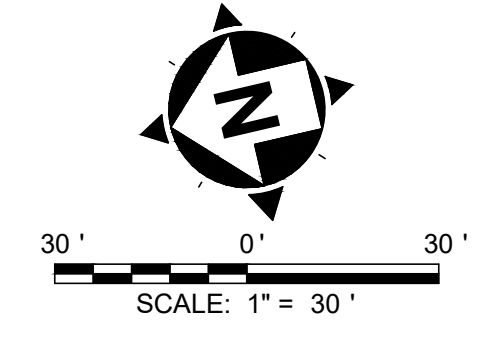
ALKIRE ROAD
CHURCH OF CHRIST

QUANTITIES

OWNER	
CONTRACTOR	
INSPECTOR	
AGREEMENT	COMPLETED
RPD CKD CLD CON. DR.	RECORD
INDEX DETAIL RECORD	

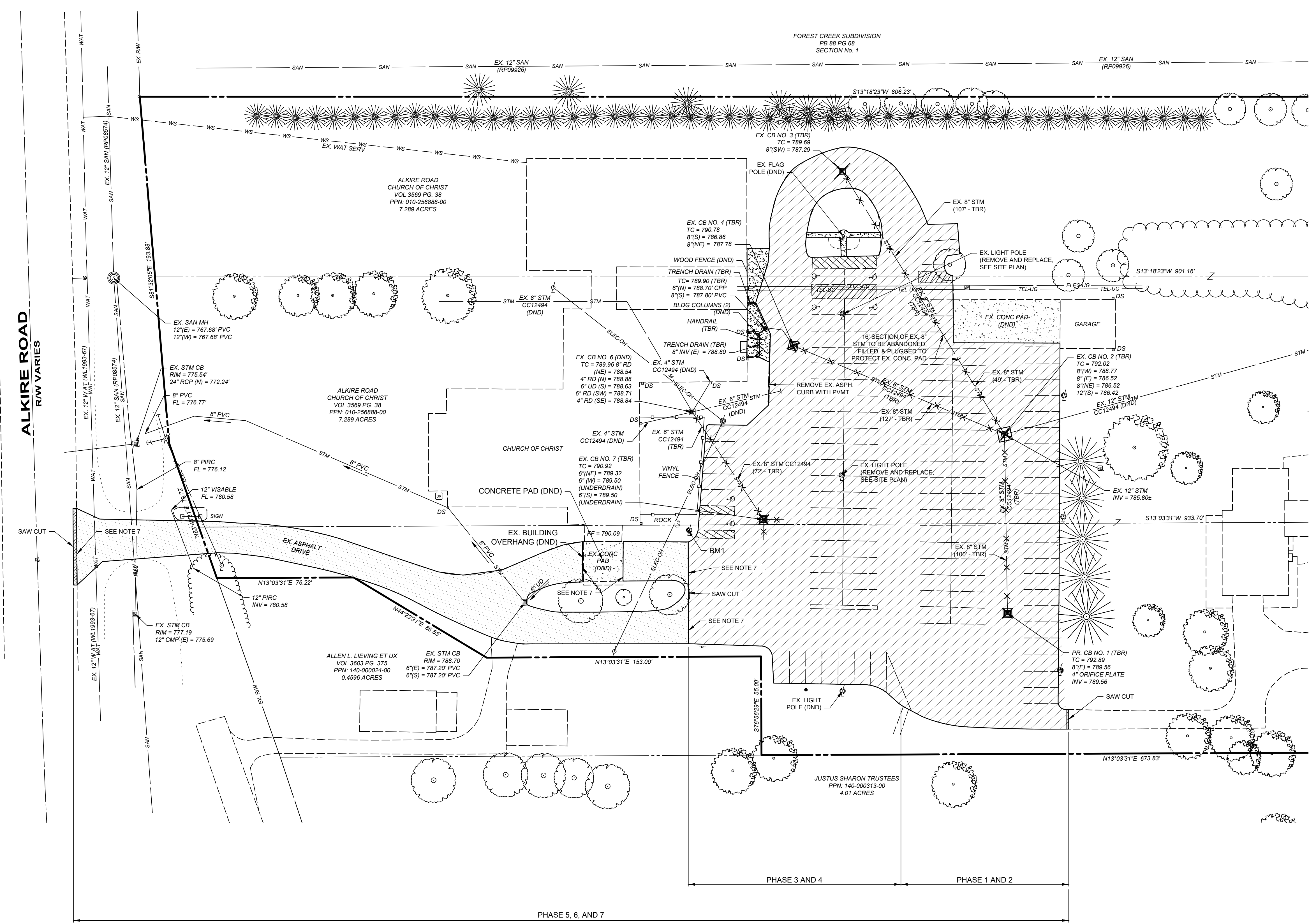
SCALE: N/A	SHEET: 4/14
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10/2023/04/06/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100



- NOTES:**
1. THE EX. CONDITIONS/DEMOLITION PLAN DEPICTS SITE CONDITIONS PRIOR TO ANY CONSTRUCTION BEING PERFORMED WITHIN THIS AREA.
 2. CONTRACTOR SHALL COMPLETE A FIELD VISIT PRIOR TO STARTING CONSTRUCTION TO VERIFY SITE CONDITIONS AND DEMOLITION PLAN WITHIN THE LIMITS OF DISTURBANCE.
 3. EX. UTILITY LOCATIONS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY LOCATION PRIOR TO CONSTRUCTION.
 4. FOR PARTIAL DEPTH PAVEMENT REMOVAL, CONTRACTOR TO REMOVE 2" OF EX. ASPHALT. SEE RESURFACING SECTION, SHEET 3.
 5. ANY EX. STORM INLETS IMPACTED BY THE NEW CONSTRUCTION ACTIVITY WILL NEED THE APPROPRIATE INLET PROTECTION FOR SEDIMENT CONTROL.
 6. THE EXISTING LIGHT POLES THAT ARE TO BE REMOVED ARE TO BE STORED AND RE-USED. THE NEW POLE BASE FOUNDATIONS ARE TO BE RECONSTRUCTED DUE TO THE LOWERING OF THE GRADE. SEE SITE PLAN FOR MORE DETAILS.
 7. TAPER DOWN OVERLAY TO MEET ADJACENT SURFACE BY MILLING A WEDGE OUT OF THE EXISTING PAVEMENT AS PER ITEM 254 WITH THE MILL LENGTH EQUAL TO 25 FEET AND THE DEPTH VARYING FROM 0" TO 1.25".

- LEGEND:**
- ASPHALT OVERLAY (T=1.25") (SEE SHEET 3 FOR DETAILS)
 - FULL DEPTH PAVEMENT REMOVAL
 - FULL DEPTH SAWCUT
 - CONCRETE WALK REMOVAL
 - EX. STORM LINE, TO BE REMOVED
 - EX. STORM STRUCTURE, TO BE REMOVED



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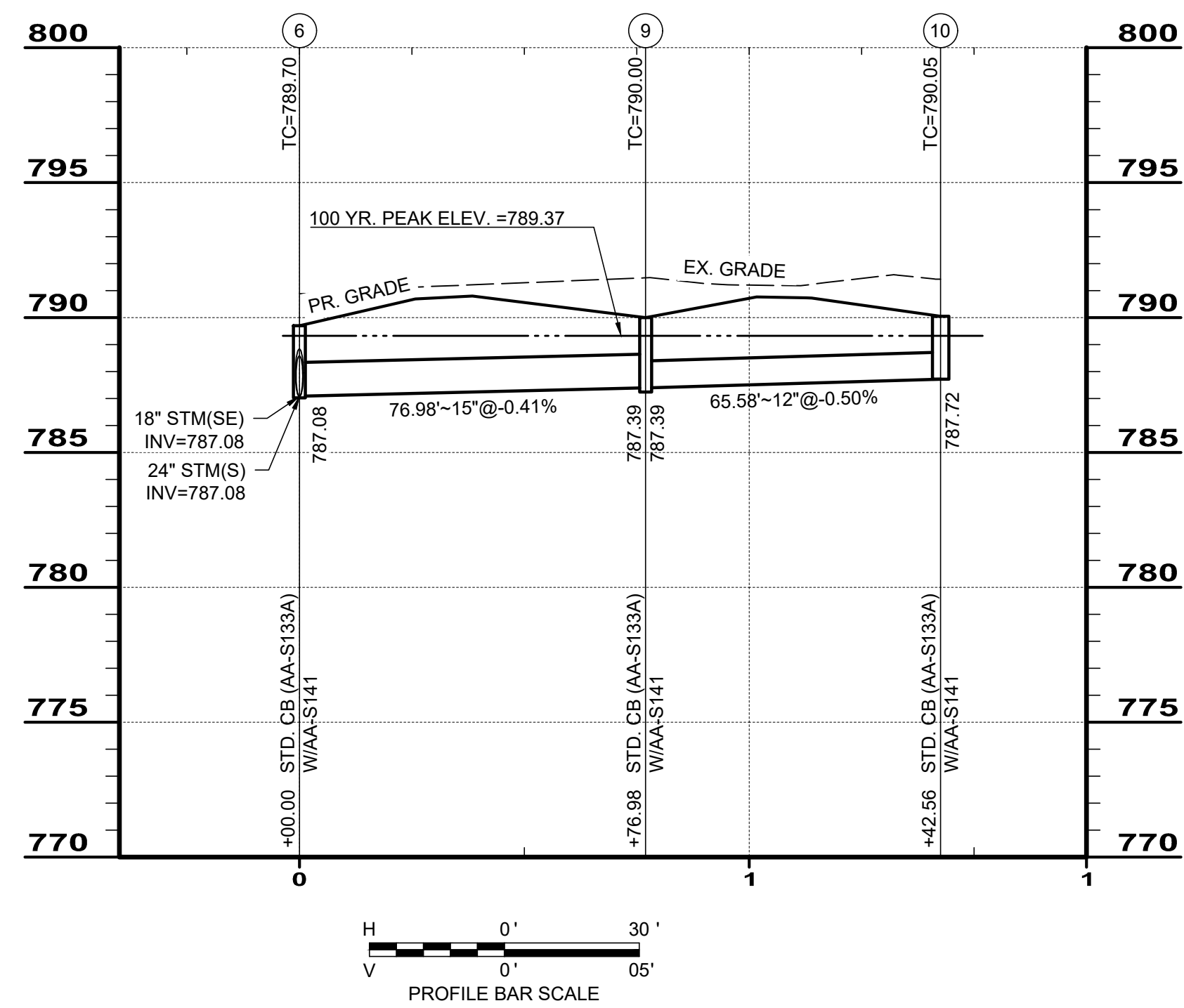
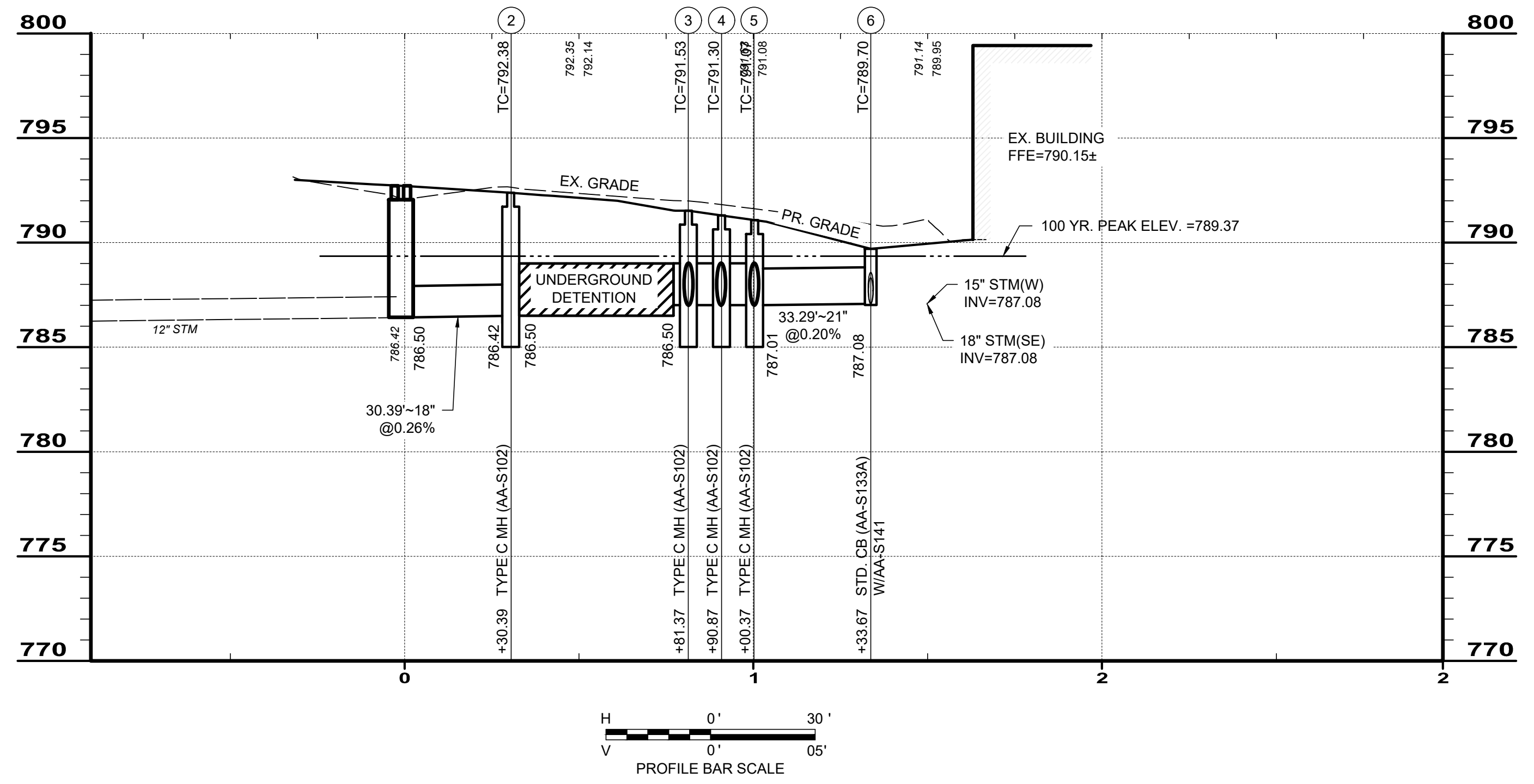
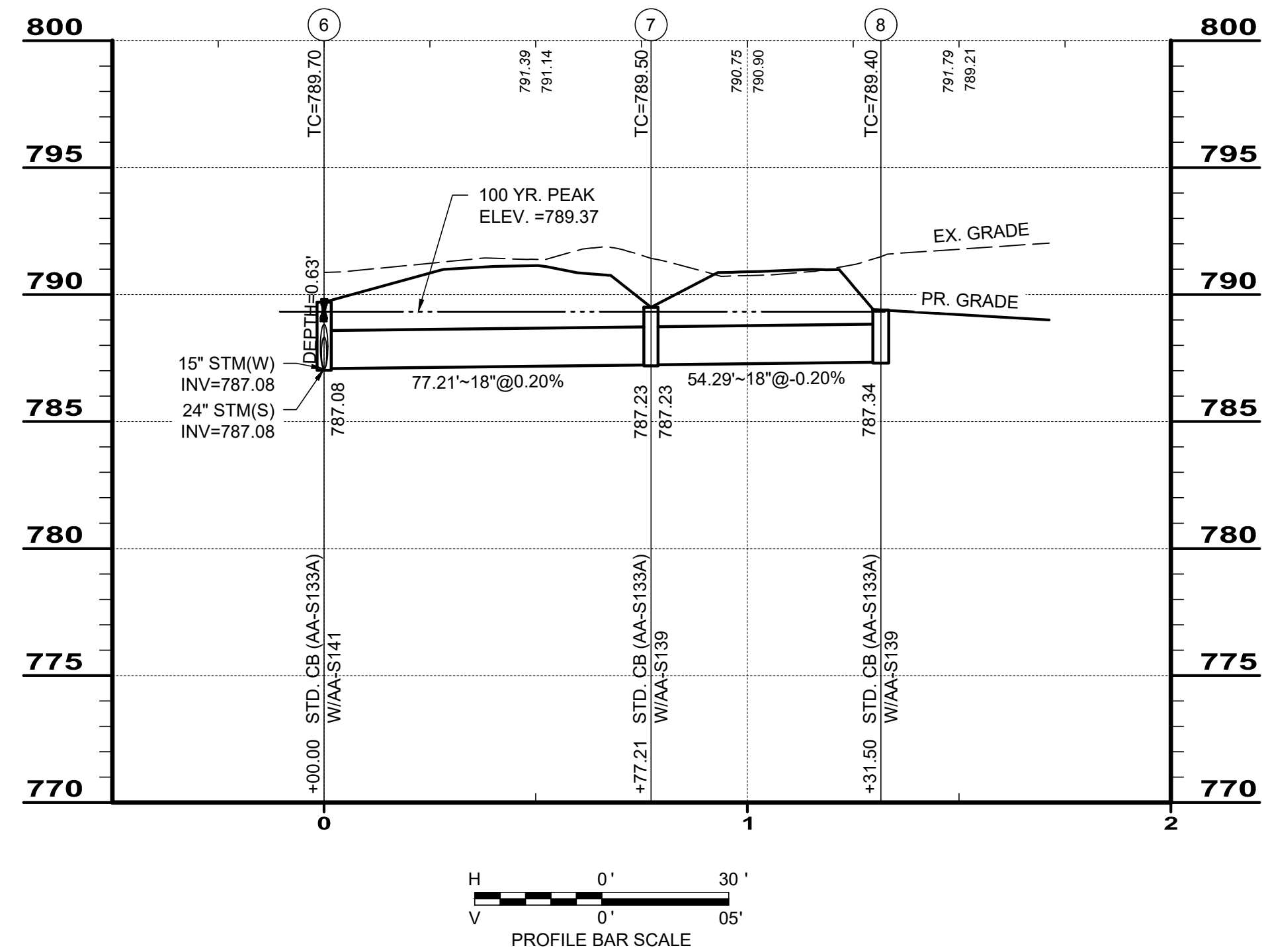
**ALKIRE ROAD
CHURCH OF CHRIST**

**EX. CONDITIONS /
SITE DEMOLITION PLAN**

PROJECT TITLE:			
PRIVATE STORM SEWER AND STORMWATER FACILITIES FOR ALKIRE ROAD CHURCH OF CHRIST 2779 ALKIRE ROAD CITY OF COLUMBUS, OHIO - FRANKLIN COUNTY			
OWNER		CONTRACTOR	
INSPECTOR		RECORD	
AGREEMENT	COMPLETED	CON. DR.	RECORD
RPD	CKD	GLD	CON. DR.
INDEX	DETAIL		

CITY OF COLUMBUS DEPARTMENT OF PUBLIC UTILITIES DIVISION OF SEWERAGE AND DRAINAGE	
DIVISION USE ONLY	
SCALE: 1" = 30'	SHEET: 5/14
CONTRACT DRAWING NO. CC-19884	RECORD PLAN NO.

SITE LOCATION DATA FROM ELECTRICITY, GAS, AND WATER RECORDS. EXISTING CONDITIONS & DEMOLITION. DATE: 11/17/2024. 10:33 AM. TROWER



STRUCTURE TABLE			
STRUCTURE NAME:	DETAILS:	PIPES IN:	PIPES OUT:
①	RIM = 792.71 SUMP = 786.4 INV IN = 786.42 INV IN = 786.42	1, 18" INV IN = 786.42 EX 1, 12" INV IN = 786.42	
②	RIM = 792.38 SUMP = 785.0 INV IN = 786.50 INV OUT = 786.50	2, 30" INV IN = 786.50	1, 18" INV OUT = 786.50
③	RIM = 791.53 SUMP = 785.0 INV OUT = 787.01 INV OUT = 787.01		4, 24" INV OUT = 787.01 3, 24" INV OUT = 787.01
④	RIM = 791.30 SUMP = 785.0 INV IN = 787.01 INV OUT = 787.01	4, 24" INV IN = 787.01	5, 24" INV OUT = 787.01
⑤	RIM = 791.07 SUMP = 785.0 INV IN = 787.01 INV IN = 787.01	6, 21" INV IN = 787.01 5, 24" INV IN = 787.01	
⑥	RIM = 789.70 SUMP = 787.0 INV IN = 787.08 INV OUT = 787.08	7, 18" INV IN = 787.08	9, 15" INV OUT = 787.08 6, 21" INV OUT = 787.08
⑥A	RIM = 789.50 SUMP = 787.2 INV OUT = 787.23 INV OUT = 787.23		7, 18" INV OUT = 787.23 8, 18" INV OUT = 787.23
⑥B	RIM = 789.40 SUMP = 787.3 INV IN = 787.34	8, 18" INV IN = 787.34	
⑦	RIM = 790.00 SUMP = 787.2 INV IN = 787.39 INV OUT = 787.39	9, 15" INV IN = 787.39	10, 12" INV OUT = 787.39
⑧	RIM = 790.05 SUMP = 787.7 INV IN = 787.72	10, 12" INV IN = 787.72	

- NOTES:**
- EXISTING UTILITY LOCATIONS AND ELEVATIONS ARE AN APPROXIMATION. CONTRACTOR TO FIELD VERIFY PRIOR TO INSTALLATION OF STORM SEWER.
 - FOR ADS UNDERGROUND DETENTION DETAILS, SEE SHEETS 7-8.
- * COMPACTED GRANULAR BACKFILL AS PER CMS ITEM 912

11/20/2019 10:45:00 AM PROJECT: 2779 ALKIRE CHURCH OF CHRIST STORM SEWER FACILITIES

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	VOL. PAGE				

ALKIRE ROAD CHURCH OF CHRIST

STORM PROFILES

PROJECT TITLE:
PRIVATE STORM SEWER AND STORMWATER FACILITIES FOR ALKIRE ROAD CHURCH OF CHRIST
 2779 ALKIRE ROAD
 CITY OF COLUMBUS, OHIO - FRANKLIN COUNTY

OWNER	
CONTRACTOR	
INSPECTOR	
AGREEMENT	COMPLETED
RPD CKD	GLD CON. DR.
INDEX DETAIL	RECORD

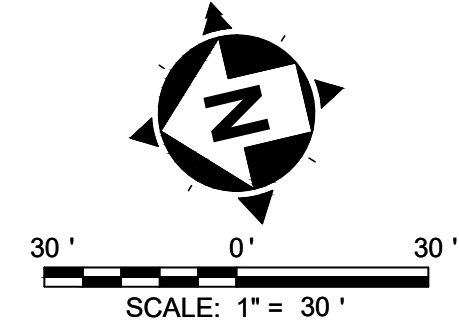
CITY OF COLUMBUS DEPARTMENT OF PUBLIC UTILITIES DIVISION OF SEWERAGE AND DRAINAGE
 DIVISION USE ONLY

SCALE: H: 1"=30', V: 1"=5'

SHEET: **11/14**

CONTRACT DRAWING NO. **CC-19884**

RECORD PLAN NO.

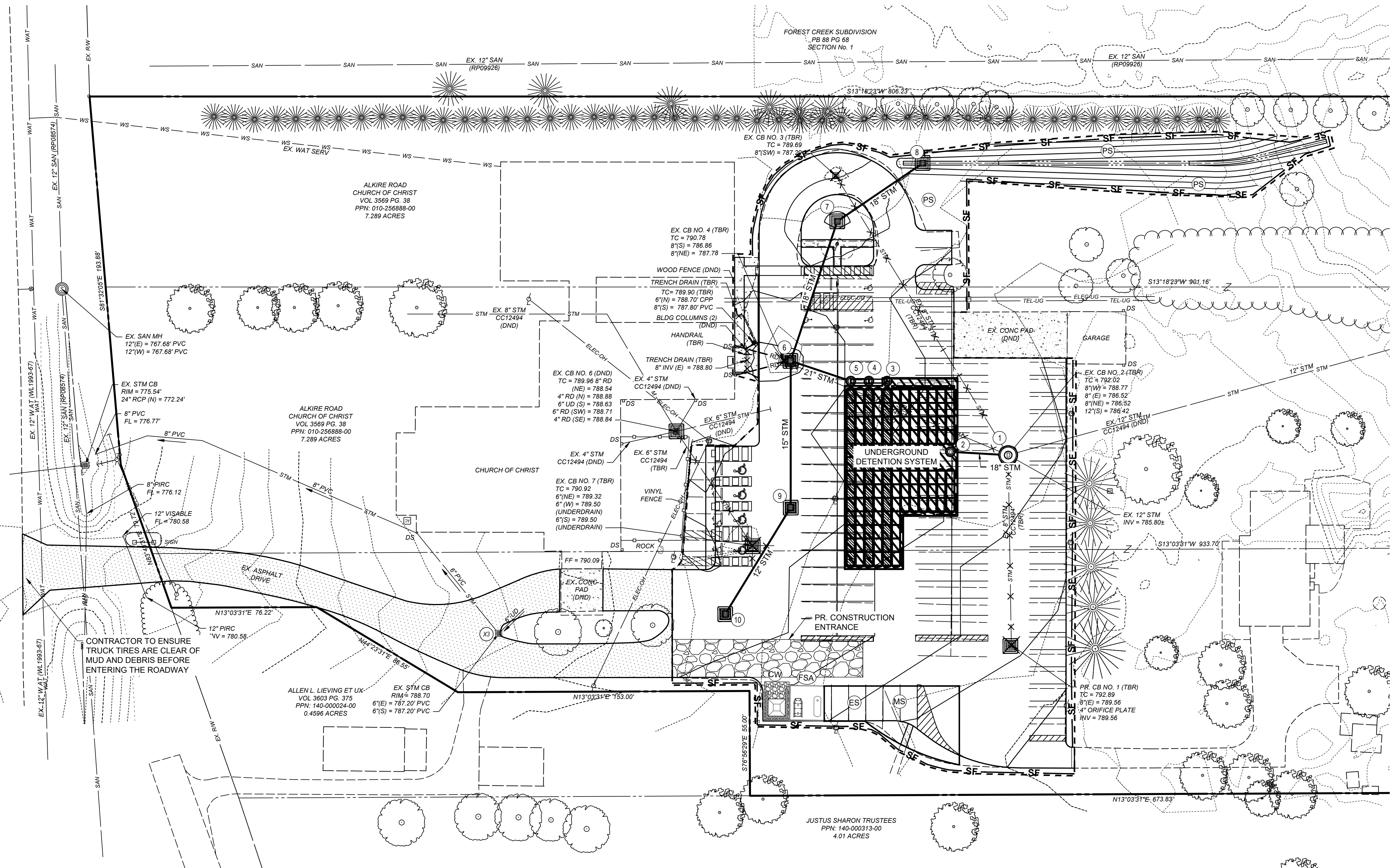


EROSION & SEDIMENT CONTROL ESTIMATE OF QUANTITIES			
ITEM#	QTY	UNIT	DESCRIPTION
832	500	SY	CONSTRUCTION SEEDING AND MULCHING
832	1050	LF	STRAW WATTLES (PERIMETER FILTER FABRIC FENCE)
832	8	EA	INLET PROTECTION
832	100	CY	SEDIMENT REMOVAL

SWPPP LEGEND

- SF STRAW WATTLES (PERIMETER FILTER FABRIC FENCE)
- INLET PROTECTION
- CONSTRUCTION LIMITS/ EARTH DISTURBED AREA
- PAVEMENT OVERLAY (SEE SHEET 3)
- EQUIPMENT STORAGE
- MATERIAL STORAGE
- CONCRETE WASHOUT
- FUEL STORAGE AREA
- PERM. SEEDING

ALKIRE ROAD R/W VARIES



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CITY NO.	COUNTY RECORDER VOL.	PAGE	GRANTOR	NO.	DESCRIPTION	APPROVAL/DATE



ALKIRE ROAD CHURCH OF CHRIST

SWPPP

PROJECT TITLE: PRIVATE STORM SEWER AND STORMWATER FACILITIES FOR ALKIRE ROAD CHURCH OF CHRIST 2779 ALKIRE ROAD CITY OF COLUMBUS, OHIO - FRANKLIN COUNTY					
OWNER		CONTRACTOR			
INSPECTOR					
AGREEMENT	COMPLETED				
RPD	CKD	GLD	CON. DR.		
INDEX	DETAIL		RECORD		

CITY OF COLUMBUS DEPARTMENT OF PUBLIC UTILITIES DIVISION OF SEWERAGE AND DRAINAGE DIVISION USE ONLY	
SCALE: 1" = 30'	SHEET: 12/14
CONTRACT DRAWING NO. CC-19884	RECORD PLAN NO.

15/03/2024 10:45:00 AM DWG: SWPPP.DWG: 2779 ALKIRE CHURCH OF CHRIST SWPPP

SITE INFORMATION

PROJECT INFORMATION: 2779 ALKIRE ROAD GROVE CITY, OHIO 43123

OWNER INFORMATION: ALKIRE ROAD CHURCH OF CHRIST 2779 ALKIRE ROAD GROVE CITY, OHIO 43123

SITE-CIVIL ENGINEER INFORMATION: CT CONSULTANTS, INC. 1001 LAKESIDE AVE. E. SUITE 1005 CLEVELAND, OHIO 44114

TYPE OF CONSTRUCTION: () NEW () MAINTENANCE (X) REDEVELOPMENT

TYPE OF PROJECT: () RETAIL (X) COMMUNITY () MIXED USE () OFFICE () RECREATION () RESIDENTIAL

DESCRIPTION OF PROJECT: THE PROJECT INCLUDES A CHURCH PARKING LOT RESTORATION, CONSTRUCTION TO INCLUDE GRADING, STORM SEWER/STRUCTURE AND SWP3 IMPLEMENTATION

SOIL DISTURBING ACTIVITIES INCLUDE: EROSION AND SEDIMENT CONTROL INSTALLATION; REMOVAL OF EXISTING PAVEMENT, STORM SEWER UTILITIES AND SOIL BENEATH GRAVEL PAVEMENT; EARTHWORK GRADING; AND INSTALLATION OF NEW UNDERGROUND STORM WATER MANAGEMENT SYSTEM, AND CONCRETE SIDEWALK.

DESCRIPTION OF PRIOR LAND USE: THE EXISTING PROPERTY HAS A CHURCH WITH SEVERAL OUT BUILDINGS AND ASPHALT PARKING LOTS.

Table with 2 columns: SITE AREA INFORMATION, and values for TOTAL PROPERTY AREA (7.19 AC), PROJECT LIMIT/CONSTRUCTION AREA (1.59 AC), AREA OF SOIL DISTURBANCE (1.32 AC), EXISTING IMPERVIOUS AREA (1.01 AC), PROPOSED IMPERVIOUS AREA (1.13 AC), INCREASE/DECREASE OF IMPERVIOUS AREA (9 %), PRE-CONSTRUCTION RUNOFF COEFFICIENT (89), POST-CONSTRUCTION RUNOFF COEFFICIENT (91)

NAME OF RECEIVING STREAM, SURFACE WATER OR MS4: TRIBUTARY TO UNNAMED TRIBUTARY TO SCIOTO RIVER

QUALITY OF STORM WATER DISCHARGE FROM SITE: UNKNOWN

ESTIMATED CONSTRUCTION START DATE: 03/01/2024 ESTIMATED CONSTRUCTION COMPLETION DATE: 09/01/2024

PLAN CERTIFICATION

I, THE UNDERSIGNED, CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED, BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGED THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWN VIOLATIONS.

C:\Users\vasko\Desktop\WTV_Signature.pdf DATE: 1/08/2024 ENGINEER OWNER/SITE OPERATOR

SOIL TYPES

Table with 3 columns: NAME, DESCRIPTION, PERCENT. Includes CeB (CELINA SILT LOAM, 2 TO 6 PERCENT SLOPES, 22.8%), CrB (CROSBY SILT LOAM, SOUTHERN OHIO TILL PLAIN, 2 TO 6 PERCENT SLOPES, 39.8%), MIC2 (MIAMIAN SILTY CLAY LOAM, 6 TO 12 PERCENT SLOPES, ERODED, 37.4%)

GENERAL NOTES

- 1. THE CONTRACTOR SHALL REVIEW AND FOLLOW THE PRACTICES AND REQUIREMENTS PROVIDED IN THE CURRENT, ACTIVE OHIO EPA NPDES PERMIT NO. OHC000006.
2. THIS SWP3 HAS BEEN PREPARED SHOWING THE ITEMS LISTED BELOW, BUT THE CONTRACTOR MAY NEED TO MOVE OR ADD ITEMS AS CONSTRUCTION PROGRESSES OR DURING THE VARIOUS STAGES OF CONSTRUCTION.
3. THE CONTRACTOR SHALL AMEND THE SWP3 WHEN THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION OR MAINTENANCE THAT REQUIRES INSTALLATION OF BMPS OR MODIFICATION TO EXISTING BMPS.
4. ADDITIONAL OR DIFFERENT BMPS MAY BE NEEDED AS CONSTRUCTION PROGRESSES OR AS REQUIRED BY THE OWNER, SWCD OR OHIO EPA.
5. PHASE CONSTRUCTION ACTIVITIES TO MINIMIZE LAND DISTURBED AT ANY ONE TIME AND LEAVE EXISTING VEGETATION IN PLACE AS LONG AS POSSIBLE.

ADMINISTRATIVE NOTES

- 1. AN OHIO EPA NPDES PERMIT IS REQUIRED WHERE CONSTRUCTION ACTIVITIES DISTURB 1 OR MORE ACRES OF LAND, OR SMALLER SITES LESS THAN 1 ACRE THAT ARE PART OF A LARGER COMMON DEVELOPMENT.
2. THE CONTRACTOR SHALL FOLLOW THE PRACTICES AND REQUIREMENTS PROVIDED IN THE OHIO EPA NPDES CONSTRUCTION SITE STORMWATER GENERAL PERMIT OHC000006 AND THE ODNR RAINWATER AND LAND DEVELOPMENT MANUAL.
3. NO CONSTRUCTION ACTIVITIES MAY BEGIN UNTIL ALL OF THE FOLLOWING OCCUR: OHIO EPA NPDES AUTHORIZATION LETTER RECEIVED; THE CONTRACTOR FILLES A CO-PERMITTEE APPLICATION TO THE OHIO EPA; THE CONTRACTOR ATTENDS A PRE-CONSTRUCTION MEETING WITH THE SWCD TO DISCUSS OHIO EPA NPDES PERMIT REQUIREMENTS.
4. OHIO EPA APPLICATION FORMS (I.E. NOI, NOT, CO-PERMITTEE NO/NOT, INDIVIDUAL LOT NO/NOT AND PERMIT TRANSFER) ARE ONLY ACCESSIBLE ELECTRONICALLY VIA THE OHIO EPA STREAMS APPLICATION SUBMITTAL SYSTEM USING AN INDIVIDUAL EBUSINESS CENTER ACCOUNT.
5. THE CONTRACTOR SHALL SELECT INDIVIDUALS TO BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, AND COMPLETING INSPECTION AND MAINTENANCE REPORTS.

- 6. ALL PROCEDURES AND REQUIREMENTS CONTAINED IN THIS SWP3 APPLY TO ALL GENERAL AND SUBCONTRACTORS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IMPLEMENT, INFORM, REQUIRE AND ENFORCE ALL ASPECTS AND PROCEDURES OF THE SWP3.
7. THE CONTRACTOR SHALL KEEP ON-SITE COPIES OF THE NOI, NPDES, SWP3 AND INSPECTION LOGS/REPORTS.
8. ALL EROSION AND SEDIMENT CONTROL WORK SHALL BE SUBJECT TO INSPECTION BY THE SWCD AND OHIO EPA.

EROSION CONTROL NOTES

- 1. SPECIAL MEASURES SHALL BE TAKEN TO STABILIZE DRAINAGE CHANNELS AND STORM WATER OUTFALLS.
2. DIVERT SURFACE RUNOFF AWAY FROM DISTURBED AREAS AND STEEP SLOPES WHEREVER PRACTICABLE.
3. STABILIZATION OF DISTURBED AREAS SHALL BE INITIATED WITHIN THE TIME FRAMES IN THE FOLLOWING TABLES:

Table with 2 columns: AREA REQUIRING TEMPORARY STABILIZATION, TIME FRAME TO APPLY CONTROLS. Includes rows for AREA WITHIN 50 FEET OF A SURFACE WATER, ANY OTHER AREA TO BE DORMANT MORE THAN 14 DAYS, AREA TO REMAIN IDLE OVER WINTER, AREA TO BE PAVED.

Table with 2 columns: AREA REQUIRING PERMANENT STABILIZATION, TIME FRAME TO APPLY CONTROLS. Includes rows for AREA TO BE DORMANT FOR 1 YEAR OR MORE, AREA WITHIN 50 FEET OF A SURFACE WATER AND AT FINAL GRADE, ANY OTHER AREA AT FINAL GRADE.

SEDIMENT CONTROL NOTES

- 1. INLET PROTECTION AND SEDIMENT BARRIERS MUST BE INSTALLED PRIOR TO CLEARING AND GRUBBING.
2. SEDIMENT PONDS, TEMPORARILY MODIFIED PERMANENT PONDS AND PERIMETER SEDIMENT BARRIERS MUST BE INSTALLED AS THE FIRST STEP OF GRADING AND WITHIN 7 DAYS FROM THE START OF CLEARING AND GRUBBING.
3. SEDIMENT CONTROLS MUST POND RUNOFF TO BE CONSIDERED FUNCTIONAL.
4. SEDIMENT-LADEN TRENCH OR GROUND WATER MUST PASS THROUGH A SEDIMENT-SETTLING POND OR BE DEWATERED IN-PLACE USING A SUMP PIT, FILTER BAG OR OTHER COMPARABLE METHOD.
5. TRENCH AND GROUND WATER FREE FROM SEDIMENT OR OTHER POLLUTANTS MAY BE DISCHARGED WITHOUT TREATMENT, PROVIDED THIS WATER DOES NOT BECOME POLLUTANT-LADEN BY TRAVERSING OVER DISTURBED SOILS OR OTHER POLLUTANT SOURCES.
6. SETTLED MATERIAL SHALL BE DISPOSED OF IN A STABILIZED LOCATION WHERE IT WILL NOT BE CARRIED OFF-SITE OR INTO A STORM SEWER BY RAINFALL.

OTHER WASTE CONTROL NOTES

- 1. SOIL STOCKPILES SHALL BE RINGED WITH SILT FENCE ALONG THE BOTTOM FOOTPRINT. IF THE STOCKPILE WILL BE INACTIVE FOR 14 DAYS OR MORE, THE SURFACE SHALL BE SEEDED OR STABILIZED WITHIN 7 DAYS OF LAST DISTURBANCE.
2. CONCRETE TRUCKS ARE NOT PERMITTED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ONTO THE GROUND OR INTO STORM INLETS, DITCHES, STREAMS, WETLANDS OR ANY OTHER SURFACE WATERS.
3. OFF-SITE TRACKING OF SEDIMENT BY CONSTRUCTION VEHICLES MUST BE MINIMIZED.
4. IT IS PROHIBITED TO BURN, BURY OR POUR ONTO THE GROUND OR INTO STORM INLETS, DITCHES, STREAMS, WETLANDS OR ANY OTHER SURFACE WATERS SOLID OR LIQUID WASTE INCLUDING TRASH, CONSTRUCTION DEBRIS, SOLVENTS, PAINT, DIESEL FUEL, GASOLINE, MOTOR OIL, HYDRAULIC FLUID, CEMENT CURING COMPOUND, ANTIFREEZE OR OTHER TOXIC OR HAZARDOUS WASTE.
5. FUEL TANKS, DRUMS AND OTHER CONTAINERS HOLDING CHEMICALS MUST BE STORED WITHIN A DIKED AREA WITH A VOLUME OF AT LEAST 110% OF THE LARGEST TANK.
6. THE CONTRACTOR SHALL PROVIDE TEMPORARY SANITARY FACILITIES AT THE SITE.
7. ANY TOXIC OR HAZARDOUS MATERIAL SPILL, REGARDLESS OF SIZE, MUST BE REPORTED WITHIN 30 MINUTES TO THE LOCAL FIRE DEPARTMENT AND OHIO EPA.
8. CONTAMINATED SOIL, SOIL WHERE CONSTRUCTION CHEMICALS HAVE BEEN SPILLED OR HAZARDOUS WASTE MATERIALS MUST BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.
9. STORM WATER THAT COMES IN CONTACT WITH CONTAMINATED SOIL OR HAS A VISIBLE SHEEN MUST BE COLLECTED BY A VACUUM TRUCK AND DISPOSED OF AS A WASTE WATER.

SEQUENCE OF MAJOR CONSTRUCTION ACTIVITIES

THE DRAINAGE AREA GOING TO EACH INLET PROTECTION IS LESS THAN 1.0 ACRE, THEREFORE A SEDIMENT POND IS NOT REQUIRED.

- 1. CONTRACTOR SUBMITS CONSTRUCTION SCHEDULE FOR CONSTRUCTION ACTIVITIES TO THE CITY AND DESIGN ENGINEER.
2. BEGIN INSPECTION, MAINTENANCE, RECORD KEEPING AND SITE POSTING OF BMPS.
3. ESTABLISH STAGING AREA AND NON-SEDIMENT BMPS.
4. INSTALL SILT FENCE, INLET PROTECTION AND CONSTRUCTION ENTRANCE.
5. BEGIN SITE DEMOLITION AND CONSTRUCTION.
6. BEGIN EARTHWORK OPERATIONS TO ALLOW FOR INSTALLATION OF THE UNDERGROUND DETENTION SYSTEM.
7. INSTALL STORM SEWERS AND INLETS.
8. BEGIN GRADING OF THE SITE.
9. INSTALL NEW ASPHALT PAVEMENT.
10. INSPECT AND CLEAN EXISTING AND NEW STORM SEWERS AND INLETS.
11. APPLY PERMANENT SEED.
12. CONTINUE INSPECTIONS, MAINTENANCE, RECORD KEEPING, AND SITE POSTING UNTIL FINAL STABILIZATION ACHIEVED.
13. REMOVE TEMPORARY BMPS FROM STORM SEWER AND INLETS, AND OPEN GUTTERS AND DITCHES TO OBTAIN FREE DRAINAGE.
14. DISPOSE OF ALL DEBRIS AND WASTE MATERIAL.

TMDLS AND BMPS SELECTED

- 1. APPLICABLE TMDLS FOR THE SITE: (X) PHOSPHORUS () AMMONIA (X) HABITAT (X) NITROGEN (X) BACTERIA () FLOW () SEDIMENT/TOTAL SUSPEND SOLIDS (X) DISSOLVED OXYGEN/Organic ENRICHMENT
2. THE FOLLOWING BMPS ARE SELECTED TO ADDRESS APPLICABLE TMDLS FOR THE PROJECT:

CONSTRUCTION SITE: () DEMARCATE PROTECTED AREA BEFORE CONSTRUCTION (X) MAINTAIN PORTABLE TOILET AND EMPTY W/OUT SPILL () PROPER STORAGE OF LANDSCAPE FERTILIZER (X) MS4 MONTHLY INSPECTIONS DURING CONSTRUCTION (X) RESOLVE NON-COMPLIANCE SWP3 INSPECTION ITEMS () FINAL INSPECTION TO ENSURE BMP IMPLEMENTATION

TEMPORARY EROSION CONTROL: () CHECK DAMS () TEMPORARY DIVERSION () SLOPE DRAIN () STREAM UTILITY CROSSING () DEWATERING () STREAM CROSSING

TEMPORARY SEDIMENT CONTROL: () SEDIMENT BASIN () SEDIMENT TRAP () SILT FENCE (X) INLET PROTECTION (X) FILTER SOCK () FILTER BERM

SOIL STABILIZATION: (X) DUST CONTROL () PHASED DISTURBANCE (X) MULCHING (X) CLEARING AND GRUBBING () SODDING () TEMPORARY SEEDING (X) TOPSOILING (X) PERMANENT SEEDING () GRADE TREATMENT (X) CONSTRUCTION ENTRANCE () TEMPORARY ROLLED EROSION CONTROL PRODUCTS () TURF REINFORCEMENT MATTING () TREE AND NATURAL AREA PRESERVATION

PERMANENT EROSION CONTROL: (X) GRASSED SWALE () ROCK LINED CHANNEL () LEVEL SPREADER () ROCK OUTLET PROTECTION () DIVERSION () SUBSURFACE DRAIN

POLLUTION PREVENTION AND GOOD HOUSEKEEPING: (X) ROUTINE FACILITY INSPECTIONS (X) VISUAL ASSESSMENT OF STORM WATER DISCHARGE () ANNUAL COMPREHENSIVE SITE INSPECTION () SWEEP PARKING LOT AND DRIVE LANES (X) CLEAN CATCH BASINS (X) STORE WASTE IN LIDDED CONTAINERS (X) LOCATE SNOW DISPOSAL AREAS AWAY FROM BMPS () ESTABLISH "PICK-UP PET WASTE" STATION

POST-CONSTRUCTION: () WETLAND SETBACK () STREAM SETBACK () WATER QUALITY POND () PERMEABLE PAVEMENT () GRASS FILTER STRIP () INFILTRATION TRENCH () TREE BOX FILTER () SAND FILTER () GREEN ROOF (X) LTMA () BIORETENTION AREA () CISTERN () BIORETENTION WITH INTERNAL WATER STORAGE (X) OPEN CHANNEL SWALES () WET EXTENDED DETENTION BASIN () DRY EXTENDED DETENTION BASIN WITH FOREBAY () RETROFIT SWMF TO TREAT WQV () RETROFIT SWMF TO INCREASE INFILTRATION () RETROFIT SWMF POND TO FUNCTION AS WETLAND (X) UNDERGROUND DETENTION SYSTEM TO TREAT WQV (X) AS-BUILT POST-BMPS () SUBMIT LTMA ANNUAL MAINTENANCE REPORT TO MS4

MAINTENANCE REQUIREMENTS

- 1. BMPS SHALL BE MAINTAINED IN GOOD WORKING ORDER UNTIL UPSLOPE AREAS THEY CONTROL ARE STABILIZED.
2. THE CONTRACTOR SHALL PROVIDE A QUALIFIED PERSON KNOWLEDGEABLE IN THE PRINCIPLES AND PRACTICES OF EROSION AND SEDIMENT CONTROLS.
3. A QUALIFIED PERSON MUST INSPECT BMPS AT LEAST ONCE EVERY 7 DAYS AND WITHIN 24 HOURS OF A 0.5" OR GREATER RAINFALL IN A 24-HOUR PERIOD TO DETERMINE IF THE SWP3 WAS PROPERLY IMPLEMENTED.
4. THE QUALIFIED PERSON MUST PREPARE A WRITTEN REPORT AFTER EACH INSPECTION SUMMARIZING INSPECTION RESULTS INCLUDING THE FOLLOWING: DATE OF INSPECTION, NAME AND QUALIFICATION OF THE INSPECTOR, WEATHER CONDITIONS, LOCATIONS WHERE IN-STREAM OR OFF-SITE SEDIMENTATION OR OTHER POLLUTANTS WERE OBSERVED, LOCATIONS OF BMPS NEEDING MAINTENANCE, LOCATIONS OF BMPS FAILING TO OPERATE CORRECTLY OR PROVIDE ADEQUATE PROTECTION, LOCATION OF AREAS IN NEED OF ADDITIONAL BMPS NOT IN PLACE AT THE TIME OF INSPECTION, CORRECTIVE ACTIONS REQUIRED, CHANGES TO THE SWP3 AND IMPLEMENTATION DATES, GRADING AND STABILIZATION ACTIVITY LOG, EROSION AND SEDIMENT CONTROL AMENDMENT LOG.
5. ALL INCIDENTS OF NON-COMPLIANCE MUST BE IDENTIFIED IN THE REPORT. IF A REPORT DOES NOT IDENTIFY INCIDENTS OF NON-COMPLIANCE, IT MUST CONTAIN A CERTIFICATION THE SITE IS IN COMPLIANCE AT THE TIME OF INSPECTION.
6. BMP MAINTENANCE OR REPAIR MUST BE COMPLETED WITHIN 3 DAYS, AND SEDIMENT POND MAINTENANCE OR REPAIR WITHIN 10 DAYS, OF THE INSPECTION THAT REVEALED A DEFICIENCY.
7. WHEN AN INSPECTION REVEALS A BMP IS NOT EFFECTIVE AND A MORE APPROPRIATE BMP IS REQUIRED, THE SWP3 SHALL BE AMENDED, THE NEW BMP INSTALLED WITHIN 10 DAYS OF THE INSPECTION THAT REVEALED THE DEFICIENCY, AND THE "STORMWATER POLLUTION PREVENTION PLAN AMENDMENT LOG" FORM COMPLETED.
8. WHEN AN INSPECTION REVEALS A BMP HAS NOT BEEN INSTALLED, BUT IS REQUIRED TO PROVIDE ADEQUATE CONTROL, IT MUST BE INSTALLED PRIOR TO THE NEXT STORM EVENT WHICH PRODUCES RUNOFF, BUT IN NO CASE LATER THAN 10 DAYS FROM THE INSPECTION THAT REVEALED THE DEFICIENCY.
9. THE INSPECTION FREQUENCY MAY BE REDUCED TO 1 TIME PER MONTH IF THE ENTIRE SITE IS TEMPORARILY STABILIZED OR RUNOFF IS UNLIKELY DUE TO WINTER WEATHER (I.E. SUSTAINED SNOW COVER OR FROZEN GROUND CONDITIONS), A WAIVER OF INSPECTION REQUIREMENTS IS AVAILABLE UNTIL 1 MONTH BEFORE THAWING CONDITIONS ARE EXPECTED IF ALL THE FOLLOWING CONDITIONS ARE MET: FROZEN CONDITIONS ARE ANTICIPATED TO CONTINUE FOR EXTENDED PERIODS OF TIME (I.E. MORE THAN 1 MONTH), SOIL DISTURBANCE ACTIVITIES HAVE BEEN SUSPENDED.
10. THE BEGINNING AND ENDING DATES OF THE WAIVER PERIOD ARE DOCUMENTED IN THE SWP3.
11. ONCE A DEFINABLE AREA HAS BEEN FULLY STABILIZED, IT MAY BE MARKED ON THE SWP3 AND NO FURTHER INSPECTION REQUIREMENTS ARE REQUIRED FOR THAT AREA OF THE SITE.
12. INSPECTIONS SHALL BE PERFORMED UNTIL A NOT IS FILED WITH THE OHIO EPA.
13. INSPECTION RECORDS ARE TO BE KEPT FOR 3 YEARS AFTER TERMINATION OF CONSTRUCTION ACTIVITY.

PERMIT CLOSURE REQUIREMENTS

- 1. FINAL STABILIZATION REQUIRES THE CONTRACTOR TO REMOVE ALL TEMPORARY SEDIMENT AND EROSION CONTROLS FROM THE SITE AND ALL SEDIMENT TRAPPED BY THOSE CONTROLS BE PERMANENTLY STABILIZED.
2. THE CONTRACTOR SHALL COMPLETE A "FINAL CERTIFICATION AND NOTIFICATION FOR EROSION AND SEDIMENT CONTROL" UPON PROJECT COMPLETION AND PROVIDE A COPY TO THE OWNER AND SWCD.
3. ONCE CONSTRUCTION ACTIVITIES HAVE CEASED AND THE SITE REACHES FINAL STABILIZATION, THE CONTRACTOR MUST TERMINATE THE NPDES PERMIT COVERAGE BY FILING A NOT WITH THE OHIO EPA WITHIN 45 DAYS OF FINAL STABILIZATION. FINAL STABILIZATION IS DEFINED AS AN ESTABLISHED VEGETATIVE GROUND COVER OF AT LEAST 70% GROWTH DENSITY, OR OTHER MEANS OF PERMANENT STABILIZATION, OVER ALL AREAS DISTURBED DURING CONSTRUCTION.
4. THE CONTRACTOR MUST MAINTAIN ALL REPORTS FOR 3 YEARS AFTER THE NOT IS FILED, AND PROVIDE DIGITAL COPIES TO THE OWNER AND SWCD.

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Table with 4 columns: CITY NO., COUNTY RECORDER, GRANTOR, APPROVAL/DATE. Includes CITY NO. 1, COUNTY RECORDER VOL PAGE, GRANTOR, APPROVAL/DATE.

Table with 3 columns: NO., DESCRIPTION, APPROVAL/DATE. Includes NO., DESCRIPTION, APPROVAL/DATE.

Logo for your trusted advisor consultants engineers architects planners

ALKIRE ROAD CHURCH OF CHRIST SWPPP NOTES

Table with 2 columns: PROJECT TITLE, OWNER, CONTRACTOR, INSPECTOR, AGREEMENT, COMPLETED, RPD, CKD, CLD, CON, DR, INDEX DETAIL, RECORD.

Table with 2 columns: CITY OF COLUMBUS DEPARTMENT OF PUBLIC UTILITIES DIVISION OF SEWERAGE AND DRAINAGE, SCALE: N/A, SHEET: 13/14, CONTRACT DRAWING NO. CC-19884, RECORD PLAN NO.

