

ARCHITECTURAL:
BGW ARCHITECTS
2321 GRANT AVE.
OGDEN, UT 84401
CONTACT: ADRIAN BEN
PHONE: 800-552-1131 X104



GENERAL CONTRACTOR:
WEAVER COMMERCIAL CONTRACTOR
17279 OLD LINCOLN WAY
DALTON, OH 44618
CONTACT: MATT EBERLY



OWNER:
NORTHWEST PRESBYTERIAN CHURCH
6400 POST RD.
DUBLIN, OH 43016
CONTACT: JOHN HALDERMAN
PHONE: 614-199-2300

E-MAIL: JKHALDEMAN@OUTLOOK.COM



STRUCTURAL:
BHB ENGINEERS
2766 S. MAIN ST.
SALT LAKE CITY, UT 84115
CONTACT: JORDAN PERKES
PHONE: 801-355-5656
E-MAIL:
JORDAN.PERKES@BHBENGINEERS.COM



MECHANICAL, ELECTRICAL, PLUMBING:
PRATER ENGINEERING ASSOCIATES
6130 WILCOX RD.
DUBLIN, OH 43016
CONTACT: GERRY MEGER
PHONE: 614-766-4896
E-MAIL: GMEGER@PRATERENGR.COM



CIVIL ENGINEERS \$ SURVEYORS: SANDS DECKER 1495 OLD HENDERSON ROAD COLUMBUS, OH 43220

### NORTHWEST PRESBYTERIAN CHURCH

### ADDITION

6400 POST RD. DUBLIN, OH 43016

AMENDED FINAL DEVELOPMENT PLAN \$ CONDITIONAL USE SUBMITTAL



EXTERIOR CONCEPTUAL RENDERING
REFER TO BUILDING ELEVATIONS FOR ALL
EXTERIOR DETAILS

NOTE TO ALL CONTRACTORS:

THE MATERIALS AND LABOR COVERED BY THIS CONTRACT MUST CONFORM TO THE SAFETY ORDERS OF THE STATE, OSHA, AND THE DIVISION OF WORKER'S COMPENSATION.

SUBCONTRACTOR RESPONSIBILITY:
ALL SUBCONTRACTORS SHALL BE RESPONSIBLE FOR MEETING THE REQUIREMENTS OF ALL CURRENT APPLICABLE BUILDING CODES AND ENFORCEMENT AGENCIES. FURTHER, TO MEET THE REQUIREMENTS OF ANY BUILDING DEPARTMENT, FIRE MARSHAL, OR ANY OTHER BUILDING CODE ENFORCEMENT OFFICER.

#### RECORD DRAWINGS AND MAINTENANCE MANUALS: CONTRACTOR AND MAJOR SUBCONTRACTORS SHALL PROVIDE AND

MAINTAIN A COMPLETE AND ACCURATE "AS BUILT" SET OF PRINTS FOR THEIR PARTICULAR TRADE. INDICATE CLEARLY AND CORRECTLY ALL WORK INSTALLED DIFFERENTLY FROM THAT SHOWN ON THE CONTRACT DRAWINGS AND WORK WHICH MAY BE ADDED TO OR DELETED FROM THE CONTRACT. KEEP RECORD DRAWINGS UP TO DATE AS WORK PROGRESSES. LOCATE ALL STUB OUTS, SERVICE, OR FEEDER CONDUITS IN OR BELOW SLABS OR GRADE, BY PLAN DIMENSIONS AND ELEVATION. SHOW INVERT ELEVATIONS AT ALL BREAKS IN GRADE AND PIPE SIZES FOR ALL WATER AND GAS LINES. SHOW ALL MAIN SHUT OFF VALVES PLAINLY. ALL CHANGES ARE TO BE SHOWN ON BLUE PRINTS AND TRANSMITTED TO THE ARCHITECT VIA THE GENERAL CONTRACTOR. GENERAL AND MAJOR SUBCONTRACTORS SHALL PROVIDE TO OWNER A MANUAL OF ALL REQUIRED MAINTENANCE INSTRUCTIONS FOR THIS PRODUCT OR EQUIPMENT ALONG WITH THE SUPPLIER OR SUBCONTRACTOR NAME, ETC. THE RECORD DRAWINGS AND

MAINTENANCE MANUALS ARE REQUIRED PRIOR TO FINAL PAYMENT TO THE GENERAL CONTRACTOR OR HIS SUBCONTRACTORS.

CHANGES IN WORK - NOTE TO ALL CONTRACTORS:

CONTRACTOR SHALL BEAR ALL RESPONSIBILITY FOR MODIFICATIONS REQUIRED IN ARCHITECTURAL, STRUCTURAL, ELECTRICAL, OR PLUMBING

REQUIRED IN ARCHITECTURAL, STRUCTURAL, ELECTRICAL, OR PLUMBI SYSTEMS DUE TO SUBSTITUTION OF EQUIPMENT.

NOTE TO ALL CONTRACTORS:

A WORD ABOUT BUILDING GOD'S WAY AND HOW THE CONSTRUCTION IS BEING COMPLETED:

THE BGW PROGRAM IS FAR DIFFERENT THAN ANY OTHER PROCESS FOR CONSTRUCTING BUILDINGS. CHURCHES AND CHRISTIAN SCHOOLS ARE THE FOUNDATION AND FABRIC OF OUR COMMUNITIES AND WE MUST DO EVERYTHING POSSIBLE TO "STRETCH" THE DOLLARS GOD HAS GIFTED TO US IN ORDER TO BE THE BEST STEWARDS POSSIBLE OF THE MONEY THAT IS GIVEN OR BORROWED FOR THE PURPOSE OF CONSTRUCTION OF THIS PROJECT.

AS CONSTRUCTION IS UNDERWAY IT IS THE INTENT OF THE MINISTRY TO BE A STRONG WITNESS FOR CHRIST ON THE JOB SITE WITH MANY PROGRAMS DURING THE CONSTRUCTION TIME FRAME THAT IMPACT THOSE THAT ARE PARTICIPATING IN THIS PROJECT. IT IS THE DESIRE OF ALL INVOLVED TO HONOR GOD IN ALL DECISIONS THAT ARE MADE CONCERNING THIS PROJECT.

	ABBREVIATIONS
	ABOVE FINISHED FLOOR
_	BOTTOM OF
3.	BOTTOM OF BEAM CENTERLINE
	COLUMN
	ELEVATION
	EDGE OF STUD
<b>)</b> .	ELECTRIC WATER COOLER FINISHED FLOOR
ΞL	FINISHED FLOOR ELEVATION
±.₿.	FUL HEIGHT GYP BOARD
⊃.	FIRE RESISTANT PANEL
	GAUGE GENERAL CONTRACTOR
,	GENERAL CONTRACTOR GYPSUM BOARD
ΙZ	HORIZONTAL
-	INSULATION
	METAL BUILDING MANUFACTURE MAXIMUM
•	MAIN DISTRIBUTION PANEL
	MANUFACTURER
	MINIMUM
٠.	NOT TO SCALE
	OVER ON CENTER
	REFERENCE
	SIMILAR
	SLAB LINE TOP OF
3.	TOP OF BEAM
	TOP OF FINISHED FLOOR
<b>&gt;</b> .	TOP OF SLAB
	TUBE STEEL TYPICAL
Ť	VERTICAL

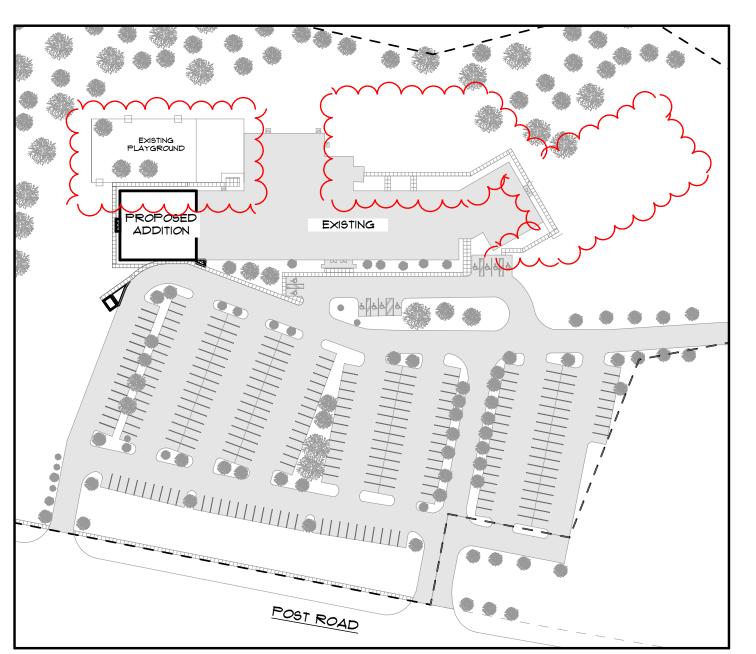
WATER CLOSET

WITHOUT

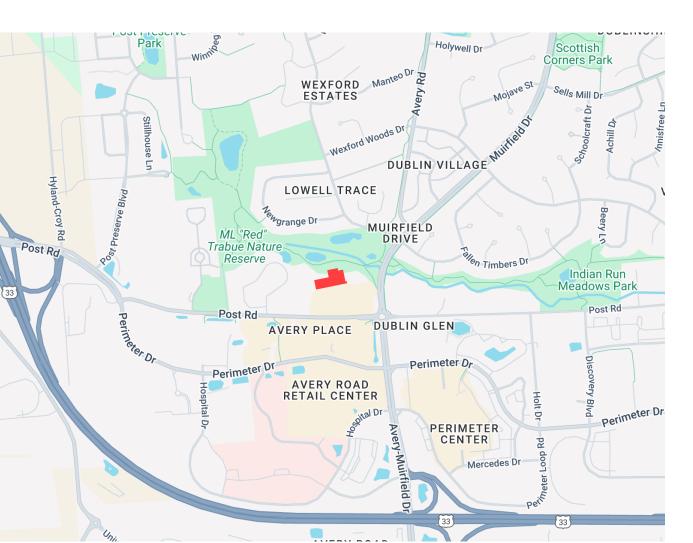
DETAIL TITLE  9CALE: 1/8"=1'-@"	DETAIL LABEL
3 43@2	DETAIL ID
2 A3Ø)	SECTION ID W/CUT LINE
	ELEVATION ID
A	GRID ID
N N	TRUE NORTH ARROW
IAA	WALL TYPE
[101A]	DOOR LABEL
⟨U2⟩	WINDOW LABEL
ROOM NAME 101	ROOM ID
$\bigwedge$	ADDENDUM/REVISION ID
<b>@</b>	KEYED NOTE
MATCH LINE SEE #/A###	MATCH LINE

SYMBOL LEGEND

NOTE FOR GENERAL, MECHANICAL, ELECTRICAL, PLUMBING AND ALL OTHER SUBCONTRACTORS:
ALL CONTRACTORS ARE REQUIRED TO REVIEW ALL SHEETS OF THESE DRAWINGS AND ALL SECTIONS OF THE PROJECT MANUAL AND INCLUDE THEIR PROVISIONS IN THEIR ESTIMATE. THIS SHALL INCLUDE THIS COVER SHEET, ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL.



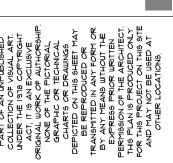
ARCHITECTURAL SITE PLAN



VICINITY PLAN







PERMIT SET 06-25-2025

GOOI COVER SHEET

CIOO TITLE SHEET

C300 DETAILS

C200 GENERAL NOTES

C400 EXISTING SURVEY PLAN

C500 SITE DEMOLITION PLAN

C600 SITE DIMENSION PLAN

C100 SITE GRADING PLAN

GIØI LIFE SAFETY PLAN

A001 ACCESSIBLE SITE PLAN

A201 EXTERIOR ELEVATIONS

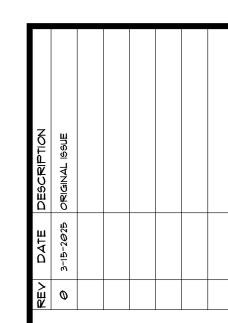
C800 EROSION CONTROL NOTES \$ DETAILS

A002 TRASH ENCLOSURE PLAN \$ DETAILS

AIØ4 ROOF AND CANOPY PLANS AND DETAILS

AIOI FLOOR PLAN FRAMING PLAN

ARCHITECTURAL







DO NOT SCALE DRAWING

### NORTHWEST PRESBYTERIAN CHURCH AMENDED FINAL DEVELOPMENT PLAN

6400 POST RD. 2025

#### FEMA INFORMATION PANEL: 39049C0131K EFFECTIVE DATE: 6/17/2008 ZONE X: AREAS DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN. FLOOD ZONE X: AREAS OF 0.2% ANNUAL CHANCE FLOOD (500 YEAR), AREAS OF 1% ANNUAL CHANCE FLOOD (100 YEAR) WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE, AND AREAS PROTECTS BY LEVEES FROM 1% ANNUAL CHANCE ZONE AE: AREA SUBJECT TO INUNDATION BY THE 1%

SURVEYOR'S NOTES

- BOUNDARY LINES ARE DEPICTED FROM RECORD LINES FOUND IN REFERENCES HEREON RECORDED AT THE FRANKLIN COUNTY

RECORDER'S OFFICE AND DOES NOT REFLECT A BOUNDARY

- NO TITLE WORK WAS PROVIDED FOR THIS PROPERTY.

SURVEY PREPARED BY SANDS DECKER.

#### BENCHMARKS

ANNUAL CHANCE FLOOD. BASE FLOOD ELEVATION =913.00

TBM 1 ELEVATION = 921.43MAGNAIL SET IN CONCRETE LIGHTPOLE BASE IN THE NORTH WEST CORNER OF THE PARKING LOT LOCATED IN THE MOST NORTH WESTERLY PARKING LOT ISLAND.

ELEVATION = 920.90MAGNAIL SET IN CONCRETE IN NORTH SIDE OF LIGHT POLE BASE LOCATED IN THE NORTH PARKING LOT ISLAND EAST OF THE HANDICAP PARKING SPOTS.

FLOODWAY 39049C0131K FLOOD ZONE AE  STM 30" RCP 906.54 S  SOUTH	/
SAN MH	//
STM 30" RCP 906.80 N STM 30" RCP 906.54 S SOUTH FORK INDIAN RUN CENTER OF STREAM	
VILLAGE OF DUBLIN  EXISTING DETENTION BASIN  8" SAN 902.59 NW  :::	
1.275 ACRE\$ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	// /
PARCEL # 273-00\$960 ZONED: PUD	
STM 30" RCP 906.87 S 6.153 ACRES	, -
O.R. 13308 E11	
TC 911.28 ZONED: PUD	
30" RCP 907.23 SW 30" RCP 907.13 N	
FLOOD ZONE AF BASE FLOOD ELEVATION O.R. 13412::J10	
/ TC 913.64/	
R	
MAN HOLE *PER	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
NORTHWEST PRESBYTERIAN CHURCH (PCA) OF DUBLIN, OHIO, INC.  8.497 ACRES INSTRUMO 202405100045680	
ADDITION   8.497 ACRES   NSTR. NO. 202405100045680   NSTR. NO. 202405100045680	
EX. PARCEL # 273-007471	
TBM 2	
STM CB 4'X4' TC 914.60  921.43	
27" RCP 909.14 SE 30" RCP 909.06 NW RFLOCATED	
30 RCP 909.06 NW RELOCATED DUMPSTER	
TBM 1 920.90	
STM CGI TC 917.08	
27" RCP NORTHWEST PRESBYTERIAN CHURCH, PCA, INC.	
3.013 AGRES	
DUBLIN GERIATRIC CARE COMPANY L. P.  PARCEL # 273-000378	
5.812 ACRES	
O.R. 10885 H18 PARCEL # 273-004286  DUBLIN PROFESSIONAL CENTER CONDOMINIUM 2.543 ACRES	
ZONED: PUD  CONDO PLAT BOOK 120, PAGE 90  ZONED: PUD	
POST RD	

SITE DATA TABLE		
TOTAL AREA	11.510 AC/501,375 SF	
TOTAL SITE AREA DISTURBED	0.553 AC/ 24,090 SF	
PRE-DEVELOPED IMPERVIOUS	4.618 AC/201,161 SF	
POST-DEVELOPED IMPERVIOUS	4.747 AC/206,779 SF	
OFFSITE & R/W DISTURBED AREA	0 AC/0 SF	
BUILDING COVERAGE	0.839 AC/36,528 SF	
TOTAL LOT COVERAGE	4.747 AC/206,779 SF	
BUILDING DENSITY (CHURCH & OFFICE BLDGS)	4,460 SF/ACRE	

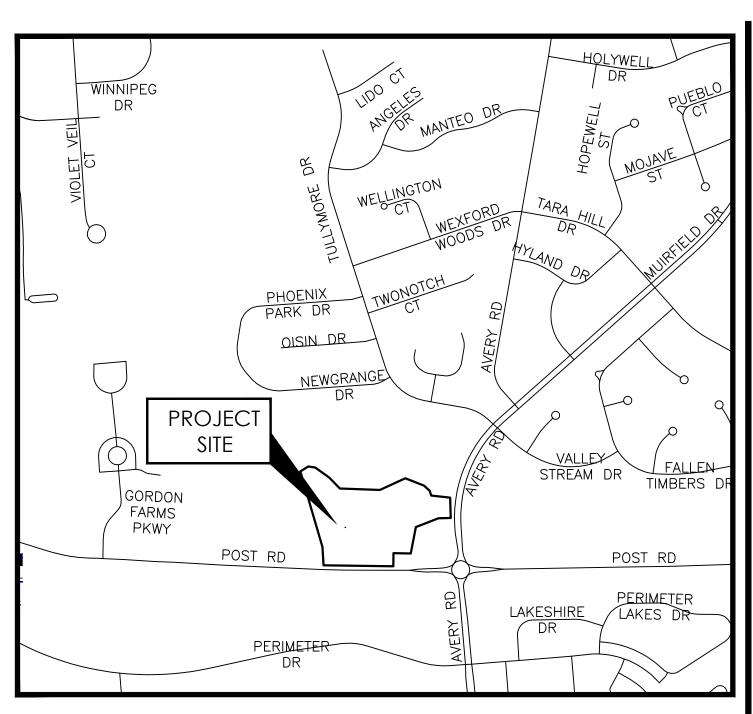
GENERAL ZONING INFORMATION		
CERTIFIED ADDRESS	6400 POST RD	
PARCEL NO.	273-007471, 273-000378	
ZONING CLASSIFICATION/DISTRICT	PLANNED UNIT DEVELOPMENT (PUD), RESTRICTED SUBURBAN RESIDENTIAL	
COMMERCIAL OVERLAY	N/A	
TOTAL SITE AREA (SF OR AC)	11.5100	
FLOOD INSURANCE RATE MAP (FIRM) NUMBER	39049C0131K	
MOST RECENT EFFECTIVE DATE OF FIRM	6/17/2008	
BASE FLOOD ELEVATION (BFE)	ZONE AE	

STORMWATER MANAGEMENT NOTE: THE 5.600+/- SF BUILDING ADDITION DOES NOT INCREASE THE CN VALUE OF THE SITE, THEREFORE NO IMPROVEMENTS ARE REQUIRED OF THE EXISTING BASIN. HOWEVER, ANY FUTURE IMPERVIOUS ADDITIONS TO THIS PROPERTY WILL REQUIRE WATER QUALITY AND WATER QUANTITY DETENTION BASED ON THE CURRENT CITY DESIGN STANDARDS.

#### STANDARD CONSTRUCTION DRAWINGS SHALL BE IN THE FOLLOWING PRIORITY: CITY OF DUBLIN, CITY OF COLUMBUS,

INDEX MAP

STANDARD CONSTRUCTION DRAWINGS					
CITY OF DUBLIN		CITY OF COLUMBUS	10	DOT	
RD-11	STRAIGHT 18" CONCRETE CURB	AA-S150	TRENCH INSTALLATION WITH MAXIMUM WIDTH SPECIFIED	XX-XX	
RD-05	CONCRETE SIDEWALK AND SHARED USE PATH				
PD-07	CURB RAMP TYPE D OBSTRUCTED ONE SIDE				



#### VICINITY MAP NOT TO SCALE

SHEET INDEX			
SHEET N	NUMBER	SHEET NAME	
2	C100	TITLE SHEET	
3	C200	GENERAL NOTES	
4	C300	GENERAL NOTES & DETAILS	
5	C301	DETAILS	
6	C400	EXISTING SITE PLAN	
7	C500	SITE DEMOLITION PLAN	
8	C600	SITE DIMENSION PLAN	
9	C700	SITE GRADING PLAN WEST	
10	C701	SITE GRADING PLAN EAST	
11	C800	EROSION CONTROL NOTES & DETAILS	

PROJECT SCOPE OF WORK: THIS PROJECT PROPOSES A 5,635 SF BUILDING ADDITION ALONG WITH SIDEWALK, NEW DUMPSTER LOCATION & MODIFICATION TO CURRENT DRIVE LANE IN NORTHWEST CORNER OF PARKING.

OWNER/DEVELOPER: NORTHWEST PRESBYTERIAN CHURCH

6400 POST RD DUBLIN, OH, 43016

614-799-2300

ARCHITECT:

ADRIAN BEN **BGW ARCHITECTS** 2327 GRANT AVE OGDEN, UT, 84401 800-552-7131

CIVIL ENGINEER:

SCOTT SANDS SANDS DECKER 1495 OLD HENDERSON RD. COLUMBUS, OHIO 43220 614-459-6992 SCOTT.SANDS@SANDSDECKER.COM

#### SWMR SITE DATA

DESCRIPTION: CONSTRUCTION OF A BUILDING ADDITION WITH ASSOCIATED UTILITIES TOTAL AREA OF THE SITE: 11.510 AC. TOTAL DISTURBED AREA: 0.553 AC. PRE-CONSTRUCTION RUNOFF COEFFICIENT: 84 POST-CONSTRUCTION RUNOFF COEFFICIENT: 84 IMPERVIOUS AREA CREATED BY CONSTRUCTION ACTIVITY: 0.129 AC. SOILS: CELINA SILT LOAM, KOKOMO SILTY CLAY LOAM, LEWISBURG-CROSBY COMPLEX

UTILITY AND GRADING ACTIVITY TO COMMENCE SUMMER 2025 WITH TYPICAL CONSTRUCTION METHODS.

RECEIVING STREAM - SOUTH FORK INDIAN RUN

PRE-DEVELOPED: CHURCH AND OFFICE BUILDING





**OFFICES** 

1495 Old Henderson Road Columbus, Ohio 43220 614-459-6992

> 422 North Broad Street Lancaster, Ohio 43130 740-385-2140

507 Main Street Zanesville, Ohio 43701 740-450-1640

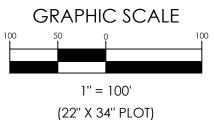




These drawings are instruments of professional service by Sands Decker CPS, LLC for the designated project. Sands Decker CPS, LLC assumes no liability for unauthorized use of these drawings, specifications, and documents.



Know what's below. Call before you dig.



#### **NORTHWEST PRESBYTERIAN** CHURCH 6400 POST RD **DUBLIN, OH 43016** 25-015-COM

06-26-25 FINAL DEVELOPMENT PLAN **REVISION 2** 

02/19 TITLE SHEET

- 1. THE REGULATIONS AND CONSTRUCTION STANDARDS OF THE CITY OF DUBLIN, TOGETHER WITH CITY OF COLUMBUS AND OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS, CURRENT EDITIONS, AND ANY SUPPLEMENTS THERETO (HEREINAFTER REFERRED TO AS STANDARD SPECIFICATIONS), SHALL GOVERN ALL MATERIALS AND WORKMANSHIP INVOLVED IN THE IMPROVEMENTS OF THESE PLANS UNLESS OTHERWISE NOTED. IF A CONFLICT BETWEEN SPECIFICATIONS IS FOUND. THE MORE STRICT SPECIFICATION WILL APPLY, AS DECIDED BY THE CITY ENGINEER.
- 2. STANDARD DRAWINGS AND DESIGN STANDARDS SHALL FIRST FOLLOW REGULATIONS SET FORTH BY CITY OF DUBLIN, FOLLOWED BY CITY OF COLUMBUS, FOLLOWED BY ODOT, FOLLOWED BY DESIGN ENGINEER "PER PLAN" NOTE. ITEM NUMBERS LISTED IN THESE PLANS SHALL REFER TO CITY OF COLUMBUS ITEM NUMBERS.
- 3. ANY MODIFICATIONS TO THE APPROVED PLANS MUST BE SUBMITTED BY THE ENGINEER OF RECORD TO THE CITY ENGINEER FOR REVIEW AND APPROVAL. MODIFICATIONS SHALL FOLLOW THE PLAN REVISION PROCESS AS SET FORTH BY THE CITY ENGINEER.
- 4. THE CONTRACTOR/DEVELOPER SHALL BE RESPONSIBLE FOR MEANS, METHODS, PROCEDURES, TECHNIQUES, AND SEQUENCE OF CONSTRUCTION. THE CITY ENGINEER WILL NOT BE RESPONSIBLE FOR SAFETY ON THE WORK SITE, OR FOR FAILURE BY THE CONTRACTOR/DEVELOPER TO PERFORM WORK ACCORDING TO THE APPROVED PLANS.
- 5. THE CONTRACTOR AND ANY SUBCONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS INCLUDING THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970. THE CONTRACTOR SHALL EXERCISE PRECAUTIONS ALWAYS FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT SHALL ALSO BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INITIATE, MAINTAIN, AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS IN CONNECTION WITH THE WORK, INCLUDING THE REQUIREMENTS FOR CONFINED SPACES PER OSHA 29 CFR 1910.146.
- 6. THE DESIGN ENGINEER, DEVELOPER, OR CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS. FEES, LICENSES, AND INSPECTION REQUIRED FOR THE PROPER EXECUTION OF THE IMPROVEMENTS SHOWN ON THE APPROVED PLANS, INCLUDING BUT NOT LIMITED TO OHIO EPA PERMITS TO INSTALL (PTI) AND NOTICES OF INTENT (NOI), BUILDING PERMITS.
- 7. PRIOR TO CONSTRUCTION, AND AFTER PLANS AND EASEMENTS HAVE BEEN APPROVED, THE CONTRACTOR SHALL CONTACT THE CITY OF DUBLIN DIVISION OF ENGINEERING AT 614-410-4740 TO SET UP A PRECONSTRUCTION MEETING. THE CONTRACTOR SHALL PROVIDE A DETAILED CONSTRUCTION SCHEDULE AND CONTACT INFORMATION FOR ALL CONTRACTORS AND SUBCONTRACTORS. ONCE THE PRECONSTRUCTION MEETING HAS BEEN HELD, THE CONTRACTOR SHALL CONTACT THE DIVISION OF ENGINEERING IN WRITING 14 CALENDAR DAYS PRIOR TO THE START OF CONSTRUCTION.
- 8. ALL PRECAST CONCRETE PRODUCTS SHALL BE INSPECTED AT THE LOCATION OF MANUFACTURE. APPROVED PRECAST CONCRETE PRODUCTS WILL BE STAMPED OR HAVE SUCH IDENTIFICATION NOTING THAT INSPECTION HAS BEEN CONDUCTED BY THE CITY OF COLUMBUS. PRECAST CONCRETE PRODUCTS WITHOUT PROOF OF INSPECTION SHALL NOT BE APPROVED FOR INSTALLATION.
- 9. THE CONTRACTOR SHALL SUBMIT A COPY OF THE APPROVED PLANS AND A LIST OF PROPOSED PRECAST CONCRETE PRODUCT MANUFACTURERS TO THE CITY OF COLUMBUS CONSTRUCTION INSPECTION DIVISION BEFORE COMMENCING CONSTRUCTION.
- SEND INFORMATION TO THE FOLLOWING ADDRESS: CONSTRUCTION INSPECTION DIVISION CITY OF COLUMBUS 1800 EAST 17TH AVENUE
- SEND COPY OF TRANSMITTAL LETTER TO THE FOLLOWING ADDRESS: DIVISION OF ENGINEERING-UTILITIES
- CITY OF DUBLIN 6555 SHIER RINGS ROAD DUBLIN, OHIO 43016

COLUMBUS, OHIO 43219

- 10. WITHIN 30 DAYS OF COMPLETION OF CONSTRUCTION, AND BEFORE REQUESTING OCCUPANCY, AN AS-BUILT SURVEY SHALL BE PROVIDED TO THE DIVISION OF BUILDING STANDARDS UNDER THE APPROVED SITE PERMIT, THAT DOCUMENTS AS-BUILT ELEVATIONS, DIMENSIONS, SLOPES, AND ALIGNMENTS OF ALL ELEMENTS OF THE PROJECT. THE AS-BUILT SURVEY SHALL BE PREPARED, SIGNED, AND SUBMITTED BY THE PROFESSIONAL ENGINEER WHO SEALED THE CONSTRUCTION PLANS. SEE DIVISION OF ENGINEERING ADMINISTRATIVE POLICY 08-030 FOR COMPLETE REQUIREMENTS.
- 11. THE CONTRACTOR SHALL CAREFULLY PRESERVE BENCHMARKS, PROPERTY CORNERS, REFERENCE POINTS, STAKES, AND OTHER SURVEY REFERENCE MONUMENTS OR MARKERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATIONS OF SURVEY MARKERS DISTURBED DURING CONSTRUCTION, AT THE CONTRACTOR'S EXPENSE. RESETTING OF MARKERS SHALL BE PERFORMED BY AN OHIO PROFESSIONAL SURVEYOR AND APPROVED BY THE CITY ENGINEER.
- 12. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE AND VERIFY THE EXTENT OF WORK TO BE PERFORMED, TO IDENTIFY THE NECESSARY CONSTRUCTION MEANS AND METHODS TO ACCOMPLISH ALL WORK ITEMS AS PART OF THE APPROVED PLANS, AND TO NOTIFY THE ENGINEER OF RECORD AND CITY ENGINEER OF ANY IDENTIFIED CONFLICTS, ERRORS, OR OMISSIONS FROM THE APPROVED PLANS.
- 13. THE CONTRACTOR SHALL RESTRICT CONSTRUCTION ACTIVITY TO THE CONSTRUCTION LIMITS AS SHOWN ON THE APPROVED PLANS, AND AREAS DEFINED AS PERMANENT AND/OR TEMPORARY CONSTRUCTION EASEMENTS, UNLESS OTHERWISE AUTHORIZED BY THE CITY ENGINEER. ALL WORK PERFORMED IN THE RIGHT-OF-WAY OR CONNECTING TO ANY PUBLIC INFRASTRUCTURE SHALL BE COORDINATED WITH AND INSPECTED BY THE CITY OF DUBLIN INSPECTOR.

- 14. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY PROPERTY, UTILITY, STRUCTURE, SIGNS, LANDSCAPING, OR OTHER INFRASTRUCTURE AT THEIR EXPENSE THAT HAS BEEN DAMAGED DURING CONSTRUCTION TO AN EQUAL OR BETTER CONDITION THAN EXISTED PRIOR TO THE DAMAGE. ALL WORK IS TO BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE CITY ENGINEER.
- 15. THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EQUAL OR BETTER CONDITION THAN EXISTED BEFORE CONSTRUCTION PER ITEM 659. DRAINAGE DITCHES OR WATERCOURSES THAT ARE DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO THE GRADE AND CROSS SECTIONS THAT EXISTED BEFORE CONSTRUCTION UNLESS OTHERWISE NOTED ON THE APPROVED PLANS.
- 16. THE CONTRACTOR SHALL ABIDE BY CONSTRUCTION HOURS AND REQUIREMENTS AS DEFINED IN SECTION 150.160 OF THE CITY
- 17. NON-RUBBER TIRED VEHICLES SHALL NOT BE MOVED ON OR ACROSS PUBLIC STREETS OR HIGHWAYS WITHOUT THE WRITTEN PERMISSION OF THE CITY ENGINEER.
- 18. TRACKING OR SPILLING MUD, DIRT, OR DEBRIS UPON STREETS RESIDENTIAL OR COMMERCIAL DRIVES, SIDEWALKS, OR SHARED-USE PATHS IS PROHIBITED ACCORDING TO SECTION 97.38 OF THE CITY CODE. ANY SUCH OCCURRENCE SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR AT NO COST TO THE CITY. IF THE CONTRACTOR FAILS TO REMOVE SAID MUD, DIRT, DEBRIS, OR SPILLAGE, THE CITY RESERVES THE RIGHT TO REMOVE THESE MATERIALS AND CLEAN AFFECTED AREAS, THE COST OF WHICH SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 19. DISPOSAL OF EXCESS EXCAVATION WITHIN SPECIAL FLOOD HAZARD AREAS (100-YEAR FLOODPLAIN) IS NOT PERMITTED.
- 20. ALL FIELD TILES BROKEN DURING EXCAVATION SHALL BE REPLACED OR REPAIRED AND CONNECTED TO THE PUBLIC STORM SEWER SYSTEM AS DIRECTED BY THE CITY ENGINEER. THE COST OF THIS WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 21. ALL TREES WITHIN THE PROJECT LIMITS NOT SPECIFICALLY DESIGNATED FOR REMOVAL SHALL BE PRESERVED, WHETHER SHOWN OR NOT SHOWN ON THE APPROVED PLANS, UNLESS APPROVED BY THE CITY ENGINEER. TREES TO BE PRESERVED SHALL BE PROTECTED WITH HIGH VISIBILITY FENCING PLACED A MINIMUM OF 15 FEET FROM THE TREE TRUNK. TREES 6 INCHES OR GREATER AT DBH (DIAMETER BREAST HEIGHT) MUST BE PROTECTED WITH FENCING PLACED AT THE CRITICAL ROOT ZONE OR 15 FEET, WHICHEVER IS GREATER. TREE TRIMMING WITHIN THE RIGHT-OF-WAY IS TO BE COMPLETED BY A CERTIFIED ARBORIST.
- 22. UTILITY TRENCH BACKFILL WITHIN A 1:1 INFLUENCE OF PUBLIC OR PRIVATE INFRASTRUCTURE (PAVEMENT, CURBS, SIDEWALKS, SHARED-USE PATHS, ETC.) OR EXISTING STRUCTURES (HOUSES, GARAGES, ETC.) SHALL BE COMPACTED GRANULAR BACKFILL PER ITEM 912 OF THE STANDARD SPECIFICATIONS, OR LOW STRENGTH MORTAR BACKFILL, TYPE II, PER ITEM 613. ITEM 911 OF THE STANDARD SPECIFICATIONS SHALL BE USED ELSEWHERE.
- 23. ALL STORM SEWERS, SANITARY SEWERS AND WATER LINES SHALL BE LOCATED AT LEAST 10 FEET HORIZONTALLY FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE. ALL UTILITIES SHALL HAVE A MINIMUM OF 18 INCH OF VERTICAL CLEARANCE
- 24. STORM SEWERS, SANITARY SEWERS, AND WATER LINES, LOCATED IN FILL AREAS SHALL NOT BE CONSTRUCTED UNTIL AFTER COMPACTED FILL HAS BEEN INSTALLED TO PROPOSED GRADE.
- 25. ALL MANHOLE LIDS IN PAVEMENT SHALL HAVE A CONCRETE COLLAR PER CITY OF DUBLIN STANDARD DRAWING.
- 26. ALL TRENCHES WITHIN PUBLIC RIGHT-OF-WAY SHALL BE BACKFILLED ACCORDING TO THE APPROVED PLANS OR SECURELY PLATED DURING NON-WORKING HOURS. TRENCHES OUTSIDE THESE AREAS SHALL BE BACKFILLED OR PROTECTED BY APPROVED TEMPORARY FENCING OR BARRICADES DURING NON-WORKING HOURS. CLEAN UP SHALL IMMEDIATELY FOLLOW THE TRENCHING OPERATION.
- 27. ANY UTILITY MUST BE DIRECTIONALLY BORED ACROSS STREET INSTEAD OF OPEN CUT, UNLESS SPECIFICALLY APPROVED BY THE CITY ENGINEER. USE OF PNEUMATIC AIR RAM DEVICES IS NOT PERMITTED. SHOULD OPEN CUTTING OF EXISTING PAVEMENT BE PERMITTED, LOW STRENGTH MORTAR BACKFILL, TYPE II PER ITEM 613 SHALL BE USED IN PLACE OF COMPACTED GRANULAR BACKFILL. PERMITS TO CONSTRUCT IN THE RIGHT-OF-WAY MUST BE OBTAINED FROM THE DIVISION OF ENGINEERING BEFORE COMMENCING CONSTRUCTION.
- 28. PAVEMENT SHALL BE CUT IN NEAT, STRAIGHT LINES THE FULL DEPTH OF THE EXISTING PAVEMENT, OR AS REQUIRED BY THE CITY ENGINEER. PAVEMENT REPLACEMENT SHALL BE CONDUCTED ACCORDING TO CITY OF COLUMBUS STANDARD DRAWING 1441, AND APPLICABLE CITY OF DUBLIN STANDARD DRAWINGS. THE REPLACEMENT OF DRIVEWAYS, ADA RAMPS, SIDEWALKS, SHARED-USE PATHS, PARKING LOT PAVEMENT, ETC. SHALL BE INSTALLED ACCORDING TO THE APPROVED PLANS AND CITY OF DUBLIN STANDARD DRAWINGS.
- 29. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONDITION OF TRENCHES WITHIN THE RIGHT-OF-WAY AND PUBLIC EASEMENTS FOR A PERIOD OF ONE YEAR FROM THE FINAL ACCEPTANCE OF THE WORK AND SHALL MAKE ANY NECESSARY REPAIRS AT NO COST TO THE CITY.
- 30. THE CONTRACTOR IS NOT PERMITTED TO USE ANY RECLAIMED OR RECYCLED MATERIALS IN ITEM 304, AGGREGATE BASE UNLESS APPROVED BY THE CITY ENGINEER.
- 31. PARK AREAS SHALL BE FINE-GRADED AND SEEDED WITH THE FOLLOWING MIXTURE:
- IMPROVED KENTUCKY BLUEGRASS: 40% OF WEIGHT (2 VARIETIES IN EQUAL PARTS) IMPROVED PERENNIAL RYE: 60% OF WEIGHT (2 VARIETIES IN EQUAL PARTS)
- GERMINATION RATE: 85% APPLICATION RATE: 7 POUNDS PER 1000 SQUARE FEET OR AS DIRECTED BY THE DIVISION OF PARKS AND RECREATION

#### UTILITIES NOTES

- 32. THE CONTRACTOR SHALL GIVE NOTICE TO CONSTRUCT TO OHIO UTILITIES PROTECTION SERVICE (800-362-2764 OR 8-1-1), AND TO OWNERS OF UNDERGROUND UTILITIES THAT ARE NOT MEMBERS OF A REGISTERED UNDERGROUND PROTECTION SERVICE. NOTICE SHALL BE GIVEN AT LEAST 2 WORKING DAYS BEFORE THE START OF CONSTRUCTION.
- 33. THE IDENTITY AND LOCATIONS OF EXISTING UNDERGROUND UTILITIES IN THE CONSTRUCTION AREA HAVE BEEN SHOWN ON THE APPROVED PLANS AS ACCURATELY AS PROVIDED BY THE OWNER OF THE UTILITY. THE CITY OF DUBLIN AND CITY ENGINEER ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF UNDERGROUND FACILITIES SHOWN ON THE APPROVED PLANS. IF DAMAGE IS CAUSED TO UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF THE SAME AND FOR ANY RESULTING CONTINGENT DAMAGE.
- 34. LOCATION, SUPPORT, PROTECTION, AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES, WHETHER SHOWN OR NOT SHOWN ON THE APPROVED PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 35. WHEN UNKNOWN OR INCORRECTLY LOCATED UNDERGROUND UTILITIES ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF RECORD, OWNER, AND THE CITY ENGINEER.
- 36. PUBLIC STREET LIGHTING MAY BE IN THE VICINITY OF THIS PROJECT. CONTACT THE DIVISION OF ENGINEERING AT 614-410-4740, 14 CALENDAR DAYS PRIOR TO BEGINNING WORK.

#### TRAFFIC CONTROL

- 37. TRAFFIC CONTROL FOR VEHICULAR, PEDESTRIAN, AND SHARED-USE PATH TRAFFIC SHALL BE FURNISHED, ERECTED, MAINTAINED. AND REMOVED BY THE CONTRACTOR ACCORDING TO THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD), CURRENT EDITION.
- 38. ALL TRAFFIC LANES OF PUBLIC ROADWAYS SHALL BE FULLY OPEN TO TRAFFIC FROM 7:00 AM TO 9:00 AM AND FROM 4:00 PM TO 6:00 PM UNLESS APPROVED BY THE CITY ENGINEER. AT ALL OTHER HOURS, THE CONTRACTOR SHALL FOLLOW THE MAINTENANCE OF TRAFFIC IN THE APPROVED PLANS. UNIFORMED, OFF-DUTY POLICE OFFICERS SHALL REPLACE FLAGMEN DESIGNATED BY THE OMUTCD, AND SHALL BE PRESENT WHENEVER ONE-LANE, TWO-WAY TRAFFIC CONTROL IS IN EFFECT. POLICE CRUISERS MAY BE REQUIRED AS DIRECTED BY THE CITY ENGINEER.
- 39. IF THE CITY ENGINEER DETERMINES THAT THE CONTRACTOR IS NOT PROVIDING PROPER PROVISIONS FOR TRAFFIC CONTROL, THE CITY ENGINEER SHALL ASSIGN UNIFORMED, OFF-DUTY POLICE OFFICERS AT THE CONTRACTOR'S EXPENSE.
- 40. STEADY-BURNING, TYPE "C" LIGHTS PER THE OMUTCD SHALL BE REQUIRED ON ALL BARRICADES, DRUMS, AND SIMILAR TRAFFIC CONTROL DEVICES IN USE AT NIGHT.
- 41. ACCESS FROM PUBLIC ROADWAYS TO ALL ADJOINING PROPERTIES FOR EXISTING RESIDENTS AND BUSINESSES SHALL BE MAINTAINED AT ALL TIMES FOR MAIL, PUBLIC WATER AND SANITARY SEWER SERVICE, AND EMERGENCY VEHICLES. THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN DETAILING THE PROPOSED MAINTENANCE OF TRAFFIC PROCEDURES FOR ROADWAYS. SIDEWALKS, AND SHARED-USE PATHS. THE TRAFFIC CONTROL PLAN MUST INCORPORATE TRAFFIC CONTROL DETAILS AS SHOWN ON THE APPROVED PLANS. THE TRAFFIC CONTROL PLAN PROPOSED BY THE CONTRACTOR MUST BE SUBMITTED, REVIEWED, AND APPROVED BY THE CITY ENGINEER PRIOR TO THE START OF CONSTRUCTION.
- 42. TRAFFIC CONTROL AND OTHER REGULATORY SIGNS SHALL BE TYPE S WITH A SQUARE POST ANCHOR BASE INSTALLATION AND MEET ALL REQUIREMENTS OF ODOT TC-41.20 AND APPLICABLE CITY OF DUBLIN SPECIFICATIONS.
- 43. STREET SIGNS SHALL MEET ALL CITY OF DUBIN SPECIFICATIONS WITH LETTERING COLORED IN WHITE DISPLAYED OVER A BROWN BACKGROUND. SIGN TUBING SHALL BE BROWN IN COLOR AND CONFORM WITH TYPE S SQUARE POST ANCHOR BASE INSTALLATION REQUIREMENTS OF ODOT TC-41.20.

#### EROSION AND SEDIMENT CONTROL NOTES

- 44. THE CONTRACTOR SHALL ADHERE TO ALL REQUIREMENTS AND CONDITIONS AS SET FORTH BY THE OHIO EPA GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY. A COPY OF THE APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWP3), NPDES PERMIT, AND THE OHIO EPA NOI MUST BE KEPT ON SITE AND CLEARLY DISPLAYED AT ALL TIMES. WHEN A SWP3 IS REQUIRED, THIS PLAN SET SHALL NOT BE APPROVED UNTIL THE SWP3 HAS BEEN REVIEWED AND APPROVED BY THE CITY OF DUBLIN.
- 45. ALL LAND DISTURBING ACTIVITIES SHALL BE SUBJECT TO INSPECTION AND SITE INVESTIGATION BY THE CITY OF DUBLIN AND/OR THE OHIO EPA.
- 46. THE CONTRACTOR SHALL PROVIDE SEDIMENT CONTROL AT ALL POINTS WHERE STORM WATER RUNOFF LEAVES THE SITE, INCLUDING WATERWAYS, OVERLAND SHEET FLOW, AND STORM SEWERS. EROSION AND SEDIMENT CONTROL SHALL BE PROVIDED PER THE REQUIREMENTS OF THE "RAINWATER AND LAND DEVELOPMENT" MANUAL PROVIDED BY THE OHIO EPA.
- 47. ACCEPTED METHODS OF PROVIDING EROSION/SEDIMENT CONTROL INCLUDE BUT ARE NOT LIMITED TO SEDIMENT BASINS, SEDIMENT TRAPS, SILT FILTER FENCE, AGGREGATE CHECK DAMS, AND TEMPORARY GROUND COVER. HAY OR STRAW BALES ARE NOT PERMITTED.
- 48. THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE OF THE SITE AREA AT ALL TIMES CONSISTENT WITH APPROPRIATE EROSION CONTROL PRACTICES.
- 49. STABILIZATION OF DISTURBED AREAS SHALL AT A MINIMUM BE INITIATED IN ACCORDANCE WITH THE TIME FRAME SPECIFIED IN THE FOLLOWING TABLES:

#### TABLE 1: PERMANENT STABILIZATION

TIME FRAME TO APPLY EROSION
CONTROLS
WITHIN SEVEN DAYS OF THE MOST RECENT DISTURBANCE
WITHIN TWO DAYS OF REACHING FINAL GRADE
WITHIN SEVEN DAYS OF REACHING FINAL GRADE WITHIN THAT AREA
V

#### TABLE 2: TEMPORARY STABILIZATION

	REA REQUIRING TEMPORARY TABILIZATION	TIME FRAME TO APPLY EROSION CONTROLS
50	NY DISTURBED AREAS WITHIN O FEET OF SURFACE WATER ND NOT AT FINAL GRADE	WITHIN TWO DAYS OF THE MOST RECENT DISTURBANCE IF THE AREA WILL REMAIN IDLE FOR MORE THAN 14 DAYS
W TH O	NY DISTURBED AREAS THAT ILL BE DORMANT FOR MORE HAN 14 DAYS BUT LESS THAN NE YEAR, AND NOT WITHIN 50 EET OF A SURFACE WATER	WITHIN SEVEN DAYS OF THE MOST RECENT DISTURBANCE WITHIN THE AREA FOR RESIDENTIAL SUBDIVISIONS, DISTURBED AREAS MUST BE STABILIZED AT LEAST SEVEN DAYS PRIOR TO TRANSFER OF PERMIT COVERAGE FOR INDIVIDUAL LOT(S)
_	ISTURBED AREAS THAT WILL E IDLE OVER WINTER	PRIOR TO THE ONSET OF WINTER WEATHER

WHERE VEGETATIVE STABILIZATION TECHNIQUES MAY CAUSE STRUCTURAL INSTABILITY OR ARE OTHERWISE UNOBTAINABLE, ALTERNATIVE STABILIZATION TECHNIQUES MUST BE EMPLOYED.

#### SANITARY SEWER NOTES

- 50. EXTENSIONS AND/OR MODIFICATION TO THE PUBLIC SANITARY SEWER SYSTEM WILL REQUIRE AN OEPA PTI (PERMIT TO INSTALL) UNDER A SEPARATE PLAN SET. THE DEVELOPER IS RESPONSIBLE FOR OBTAINING ALL REQUIRED OHIO EPA APPROVALS AND PAYING REVIEW FEES. SANITARY SERVICE CONNECTIONS OR MODIFICATIONS TO THE PUBLIC SANITARY SEWER SYSTEM REQUIRE INSPECTION BY THE CITY OF DUBLIN DIVISION OF ENGINEERING.
- 51. SANITARY SEWERAGE COLLECTION SYSTEMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RULES, REGULATIONS, STANDARDS, AND SPECIFICATIONS OF THE CITY OF COLUMBUS, CITY OF DUBLIN, OHIO EPA, OHIO DEPARTMENT OF HEALTH, AND THE CURRENT EDITION OF THE GREAT LAKES-UPPER MISSISSIPPI RIVER BOARD (TEN STATES) - RECOMMENDED STANDARDS FOR WASTEWATER FACILITIES.
- 52. ROOF DRAINS, FOUNDATION DRAINS, FIELD TILE OR OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE STRICTLY PROHIBITED ACCORDING TO SECTION 51.23 OF THE CITY CODE.
- 53. MINIMUM REQUIREMENTS FOR SANITARY SEWER PIPE: 6 INCH SERVICE LATERAL: PVC, ASTM D3034, SDR35 8 INCH - 10 INCH: PVC, ASTM D3034, SDR35 12 INCH - 30 INCH: PVC, ASTM D3034, SDR 35 OR SANITITE HP, 30 INCH - 60 INCH: PVC, ASTM D3034, SDR 35 OR SANITITE HP, ASTM F2764
- PIPE DEPTHS BETWEEN 20 FEET TO 28 FEET DEEP SHALL BE SDR 26. PVC PIPE SHALL NOT BE USED AT DEPTHS GREATER THAN 28 FEET. ALL PIPE MATERIALS AND RELATED STRUCTURES SHALL BE SHOP TESTED IN ACCORDANCE WITH CITY OF COLUMBUS CONSTRUCTION INSPECTION DIVISION QUALITY CONTROL REQUIREMENTS.
- MINIMUM PIPE SLOPE FOR SERVICE LATERALS SHALL BE 2.08%. MAIN LINE PIPES SHALL MEET THE REQUIREMENTS OF THE CITY OF COLUMBUS SANITARY SEWER DESIGN MANUAL.
- 54. TRENCH DAMS SHALL BE INSTALLED ALONG SANITARY SEWERS PER ITEM 901.11 AND SHALL BE SHOWN ON THE SANITARY SEWER PROFILE.
- 55. ALL IN-LINE WYE AND TEE CONNECTIONS IN CONCRETE SEWERS, 18 INCH AND LARGER, SHALL BE EITHER KOR-N-TEE OR KOR-N-SEAL CONNECTIONS CONFORMING TO THE MANUFACTURER'S RECOMMENDATIONS.
- 56. GRANULAR BACKFILL SHALL BE COMPACTED GRANULAR MATERIAL PER ITEM 912 OR LOW STRENGTH MORTAR BACKFILL PER ITEM 613, TYPE II.
- 57. ALL MANHOLE LIDS SHALL BE PROVIDED WITH CONTINUOUS SELF-SEALING GASKETS. BOLT DOWN LIDS SHALL BE INSTALLED PER CITY OF DUBLIN STANDARD DRAWING OR AS REQUIRED BY THE CITY ENGINEER. SANITARY SEWER MANHOLES SHALL BE PRECAST CONCRETE OR AS APPROVED BY THE CITY ENGINEER AND CONFORM TO THE CITY OF DUBLIN STANDARD MANHOLE DRAWING. MANHOLE LIDS SHALL INCLUDE CITY OF DUBLIN LOGO PER CITY STANDARD DRAWINGS.
- 58. ALL FLEXIBLE SEWER PIPES SHALL BE DEFLECTION TESTED NO LESS THAN 30 DAYS AFTER COMPLETION OF BACKFILLING OPERATIONS. ALL OTHER REQUIREMENTS SHALL BE ACCORDING TO ITEM 901.21.
- 59. ALL SANITARY SEWERS INCLUDING SERVICE LINES SHALL BE SUBJECT TO AND PASS INFILTRATION AND EXFILTRATION TESTS ACCORDING TO ITEM 901 AND MUST BE INSPECTED AND APPROVED FOR USE BY THE CITY ENGINEER BEFORE ANY SERVICE CONNECTIONS ARE TAPPED INTO SEWERS.
- 60. FOR SANITARY SEWER INFILTRATION, LEAKAGE THROUGH JOINTS SHALL NOT EXCEED 100 GALLONS PER INCH OF TRIBUTARY SEWER DIAMETER PER 24 HOURS PER MILE OF LENGTH OR THE COMPUTED

EQUIVALENT. ALL SANITARY SEWERS SHALL BE TESTED AND INSPECTED BY CITY OF DUBLIN DIVISION OF ENGINEERING.

61. UNLESS OTHERWISE DETERMINED BY THE CITY ENGINEER, THE CONTRACTOR SHALL PERFORM A CCTV INSPECTION OF THE SANITARY SEWER LATERAL PRIOR TO THE FINAL APPROVAL BY THE CITY. CCTV SHALL CONFORM TO CURRENT PACP STANDARDS. THIS WORK SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE.

VISIBLE LEAKS OR OTHER DEFECTS OBSERVED OR DISCOVERED DURING TV INSPECTION SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE CITY ENGINEER.

62. TEMPORARY BULKHEADS SHALL REMAIN IN PLACE UNTIL THE PTI HAS BEEN ISSUED BY THE OEPA AND THE SEWERS HAVE BEEN APPROVED FOR USE BY THE CITY ENGINEER. THE COST FOR FURNISHING, INSTALLING, MAINTAINING, AND REMOVING BULKHEADS SHALL BE AT THE CONTRACTOR'S EXPENSE.

63. WHERE SANITARY SEWERS CROSS WATER MAIN OR OTHER UTILITIES, COMPACTED GRANULAR MATERIAL PER ITEM 912 SHALL BE PLACED BETWEEN THE CROSSING PIPES. IN THE EVENT A WATER LINE MUST VERTICALLY CROSS A SANITARY SEWER WITH LESS THAN 18 INCHES OF SEPARATION FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE, THE SANITARY SEWER SHALL BE CONCRETE ENCASED OR CONSIST OF DUCTILE IRON PIPE MATERIAL.

64. SERVICE RISERS SHALL BE INSTALLED WHERE THE DEPTH FROM WYES TO PROPOSED GROUND ELEVATION EXCEEDS 10 FEET. RISERS SHALL CONFORM TO STANDARD DRAWING SA-03.

65. BACKWATER VALVES SHALL BE INSTALLED ON SANITARY SERVICES WITH LESS THAN 2 FEET OF RISER PIPE WITHIN THE FOOTPRINT OF THE BUILDING AS REQUIRED BY THE CITY ENGINEER. BACKWATER VALVES SHALL BE INSTALLED AT THE TIME THE HOUSE/STRUCTURE IS CONSTRUCTED.

66. A MINIMUM 5-FOOT LENGTH OF SANITARY SEWER SERVICE PIPE SHALL BE INSTALLED AT THE TIME OF THE INSTALLATION OF THE

67. THE CONTRACTOR SHALL FURNISH AND PLACE 4 INCH X 4 INCH X 10 FEET LONG PRESSURE TREATED WOOD WYE POLES AT ALL WYE LOCATIONS, ENDS OF EXTENDED SERVICES, OR AT THE END OF EACH RISER WHERE RISERS ARE REQUIRED. WYE POLES SHALL BE VISIBLE BEFORE ACCEPTANCE BY THE CITY.

68. SANITARY WYES SHALL BE PLACED A MINIMUM OF 10 FEET FROM MANHOLES UNLESS APPROVED BY THE CITY ENGINEER.

69. EXISTING SANITARY SEWER FLOWS SHALL BE MAINTAINED AT ALL TIMES. PUMPING AND BYPASSING SANITARY SEWER FLOW SHALL BE AT THE CONTRACTOR'S EXPENSE. A PLAN FOR PUMPING SHALL BE SUBMITTED AND APPROVED BY THE CITY ENGINEER.

- 1. THE CONTRACTOR SHALL FURNISH ALL MATERIAL, EQUIPMENT, AND LABOR TO MAKE CONNECTIONS TO EXISTING MANHOLES. THE SEWER PIPE TO MANHOLE CONNECTIONS FOR ALL SANITARY SEWERS SHALL BE FLEXIBLE AND WATERTIGHT. ALL HOLES SHALL BE NEATLY CORED. THE SEWER PIPE BARREL AT THE SPRINGLINE SHALL NOT EXTEND MORE THAN 1 INCH BEYOND THE INSIDE FACE OF THE MANHOLE. TO MAINTAIN FLEXIBILITY IN THE CONNECTION. A 1 INCH SPACE SHALL BE LEFT BETWEEN THE END OF THE PIPE INSIDE THE MANHOLE AND THE CONCRETE CHANNEL. THIS SPACE SHALL BE FILLED WITH A WATERPROOF FLEXIBLE JOINT FILLER. ANY METAL THAT IS USED SHALL BE TYPE 300 SERIES STAINLESS STEEL. THE CONNECTION MAY BE ANY OF THE FOLLOWING TYPES:
- A. RUBBER SLEEVE WITH STAINLESS STEEL BANDING
- I. KOR-N-SEAL: NATIONAL POLLUTION CONTROL SYSTEMS,
- LOCK JOINT FLEXIBLE MANHOLE SLEEVE: INTERPACE CORPORATION
- OR EQUAL AS APPROVED BY THE CITY ENGINEER RUBBER GASKET COMPRESSION
- PRESS WEDGE II: PRESS-SEAL GASKET CORPORATION
- DURA SEAL III: DURA TECH, INC. III. LINK-SEAL: THUNDERLINE CORPORATION
- IV. OR EQUAL AS APPROVED BY THE CITY ENGINEER THE COST FOR THIS WORK ALONG WITH A NEW CHANNELIZED BASE IN THE MANHOLE SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 70. THE CONTRACTOR SHALL FURNISH ALL MATERIAL, EQUIPMENT. AND LABOR TO MAKE CONNECTIONS TO EXISTING MANHOLES. THE SEWER PIPE TO MANHOLE CONNECTIONS FOR ALL SANITARY SEWERS SHALL BE FLEXIBLE AND WATERTIGHT. ALL HOLES SHALL BE NEATLY CORED. THE SEWER PIPE BARREL AT THE SPRINGLINE SHALL NOT EXTEND MORE THAN 1 INCH BEYOND THE INSIDE FACE OF THE MANHOLE. TO MAINTAIN FLEXIBILITY IN THE CONNECTION. A 1 INCH SPACE SHALL BE LEFT BETWEEN THE END OF THE PIPE INSIDE THE MANHOLE AND THE CONCRETE CHANNEL. THIS SPACE SHALL BE FILLED WITH A WATERPROOF FLEXIBLE JOINT FILLER. ANY METAL THAT IS USED SHALL BE TYPE 300 SERIES STAINLESS STEEL. THE CONNECTION MAY BE ANY OF THE FOLLOWING TYPES:
- A. RUBBER SLEEVE WITH STAINLESS STEEL BANDING I. KOR-N-SEAL: NATIONAL POLLUTION CONTROL SYSTEMS,
- II. LOCK JOINT FLEXIBLE MANHOLE SLEEVE: INTERPACE CORPORATION
- III. OR EQUAL AS APPROVED BY THE CITY ENGINEER
- RUBBER GASKET COMPRESSION PRESS WEDGE II: PRESS-SEAL GASKET CORPORATION
- DURA SEAL III: DURA TECH, INC. III. LINK-SEAL: THUNDERLINE CORPORATION
- IV. OR EQUAL AS APPROVED BY THE CITY ENGINEER
- THE COST FOR THIS WORK ALONG WITH A NEW CHANNELIZED BASE

IN THE MANHOLE SHALL BE AT THE CONTRACTOR'S EXPENSE.

1495 Old Henderson Road Columbus, Ohio 43220 614-459-6992

422 North Broad Street Lancaster, Ohio 43130 740-385-2140

> 507 Main Street Zanesville, Ohio 43701 740-450-1640

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**NORTHWEST PRESBYTERIAN CHURCH** 6400 POST RD **DUBLIN, OH 43016** 25-015-COM

06-26-25 FINAL DEVELOPMENT PLAN **REVISION 2** 

GENERAL NOTES

C200

DUMPSTER ENCLOSURE

NOT TO SCALE

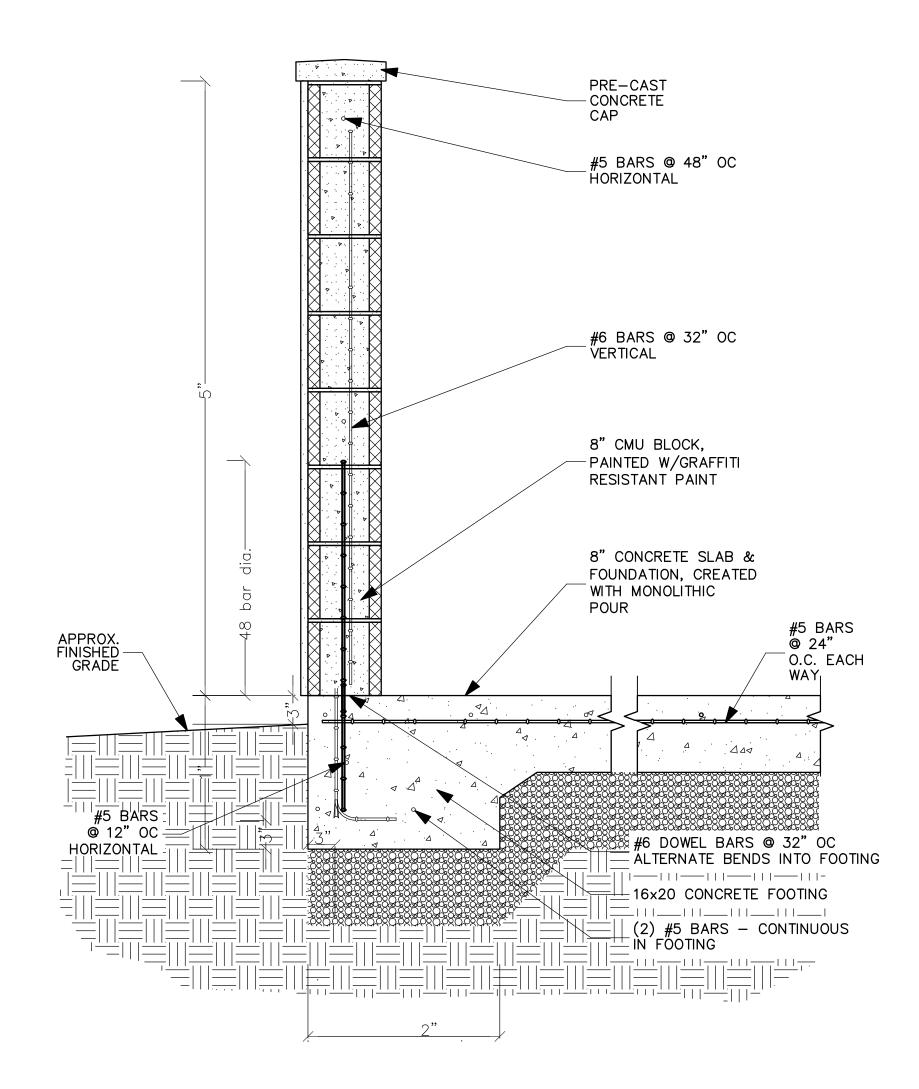
2 1/2"x2 1/2 "x1/4" STEEL ANGLE \_\_\_ 2"x2"x1/4" TUBE STEEL FRAME WELDED TO T.S. FRAME ø3/4" GALVANIZED BOLT-20 GA GALVANIZED END
CLOSURES — HEM EXPOSED EDGES
PAINT TO BE SELECTED BY OWNER DISTRESS THREADS 1/2" FILLET— GALVANIZED METAL 'B' DECK ON 3"x3"x3/8" STEEL ANGLEW/RADIUS FRONT\_ 2"x2"x1/4" TUBE STEEL FRAME EDGE. WELD TO EMBEDDED ANGLE PAINT TO BE SELECTED BY OWNER 4"X4"X1/4" STEEL ANGLE W/ 1/2"X5"-NELSON STUDS @ ON CENTER VERTICALLY. 1/2"Ø ROD & TURNBUCKLE 8"x8"x16" CMU BLOCK— DIAGONAL BRACING

PROVIDE (2) VERTICAL #5'S AT LAST  $^{\perp}$ 

REINFORCEMENT FOR GATE SUPPORT

TWO CELLS FOR ADDITIONAL

DUMPSTER ENCLOSURE



DUMPSTER ENCLOSURE

NOT TO SCALE

2



**OFFICES** 

1495 Old Henderson Road Columbus, Ohio 43220 614-459-6992

422 North Broad Street Lancaster, Ohio 43130 740-385-2140

507 Main Street Zanesville, Ohio 43701 740-450-1640

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## NORTHWEST PRESBYTERIAN CHURCH 6400 POST RD DUBLIN, OH 43016

06-26-25 FINAL DEVELOPMENT PLAN

**REVISION 2** 

25-015-COM

05/19

DETAILS

C301

SD PROJECT NO.

S:\Weaver CC 4987 Northwest Presbyterian Church Pre—Con\Dwg\Weaver CC 4987 Northwest Presbyterian Church Pre—Con Master. AM

#### STORM SEWER NOTES

71. BLIND TAPS OF STORM SEWERS OR ROOF DRAINS TO STORM SEWER SYSTEMS ARE NOT PERMITTED UNLESS AUTHORIZED BY THE CITY ENGINEER. ROOF DRAIN SYSTEMS MUST CONNECT TO THE STORM SEWER SYSTEM AT A STORM SEWER CATCH BASIN OR MANHOLE UNLESS AUTHORIZED BY THE CITY ENGINEER.

72. THE MINIMUM PIPE SIZE FOR PRIVATE OR PUBLIC STORM SEWER SYSTEMS IS 12 INCHES.

73. WHERE PRIVATE STORM SEWERS CONNECT TO PUBLIC STORM SEWERS, THE LAST RUN OF PRIVATE STORM SEWER CONNECTING TO THE PUBLIC STORM SEWER SHALL BE REINFORCED CONCRETE PIPE CONFORMING TO ASTM C76, WALL B, CLASS IV (12 INCH TO 15 INCH), CLASS III (18 INCH TO 24 INCH), CLASS II (27 INCH AND LARGER), UNLESS OTHERWISE AUTHORIZED BY THE CITY ENGINEER. INSPECTION OF THE CONNECTION TO THE PUBLIC STORM SEWER SYSTEM IS REQUIRED BY THE CITY OF DUBLIN DIVISION OF ENGINEERING.

74. MINIMUM REQUIREMENTS FOR PRIVATE STORM SEWER PIPE:

- A. REINFORCED CONCRETE PIPE
- I. 12 INCH 15 INCH: ASTM C76, WALL B, CLASS IV II. 18 INCH - 24 INCH: ASTM C76, WALL B, CLASS III III. 27 INCH AND LARGER: ASTM C76, WALL B, CLASS II
- B. HP STORM I. PIPE JOINTS SHALL BE WATERTIGHT PER ASTM D3212 II. PIPES SHALL BE JOINED WITH A GASKETED INTEGRAL BELL AND SPIGOT JOINT PER ASTM F2881
- C. HP SANITITE I. PIPE JOINTS SHALL BE WATERTIGHT PER ASTM D3212 II. PIPES SHALL BE JOINED WITH A GASKETED INTEGRAL
- BELL AND SPIGOT JOINT PER ASTM F2764 D. PIPE MATERIAL AS APPROVED BY THE CITY ENGINEER.

GASKETS SHALL BE INSTALLED BY THE PIPE MANUFACTURER AND COVERED WITH REMOVABLE, PROTECTIVE WRAP TO ENSURE THE GASKET IS FREE FROM DEBRIS. A JOINT LUBRICANT AVAILABLE FROM THE MANUFACTURER SHALL BE USED ON THE GASKET AND BELL DURING JOINT ASSEMBLY.

75. ALL FLEXIBLE STORM PIPE SHALL BE MANDREL TESTED IN ACCORDANCE WITH CITY OF COLUMBUS ITEM 901.21.

76. GRANULAR BACKFILL SHALL BE COMPACTED GRANULAR MATERIAL PER ITEM 912 OR LOW STRENGTH MORTAR BACKFILL PER ITEM 613, TYPE II.

77. ALL BEDDING MATERIAL SHALL BE IN ACCORDANCE WITH CITY OF COLUMBUS STANDARD CONSTRUCTION DRAWING AA-S149.

78. ALL STORM WATER DETENTION AND RETENTION AREAS AND FLOOD ROUTING SWALES SHALL BE CONSTRUCTED TO FINISH GRADE AND HYDRO-SEEDED AND HYDRO-MULCHED ACCORDING TO ITEMS 203 AND 659 OF THE STANDARD SPECIFICATIONS.

79. STORM INLETS AND CATCH BASINS SHALL BE CHANNELIZED AND HAVE BICYCLE SAFE GRATES. MANHOLE LIDS SHALL INCLUDE CITY OF DUBLIN LOGO. ALL CURB INLETS AND CATCH BASIN GRATES SHALL INCLUDE ENGRAVED LETTERING PER CITY OF DUBLIN STANDARD DRAWING ST-04: "DUMP NO WASTE! DRAINS TO WATERWAYS".

80. STORM SEWER OUTLETS 18 INCHES AND GREATER IN DIAMETER ACCESSIBLE FROM STORM WATER MANAGEMENT FACILITIES OR WATERCOURSES SHALL INCLUDE SAFETY GRATES PER CITY OF DUBLIN STANDARD DRAWING ST-02.

81. HEADWALLS SHALL BE REQUIRED AT ALL STORM SEWER INLETS OR OUTLETS TO AND FROM STORM WATER MANAGEMENT FACILITIES. STONE VENEER AND WALL CAPS TREATMENTS SHALL BE APPLIED TO ALL EXPOSED CONCRETE SURFACES PER CITY OF DUBLIN STANDARD DRAWING ST-01.

#### WATER LINE NOTES

82. ANY NEW SERVICE CONNECTIONS OR MODIFICATIONS TO AN EXISTING WATER SERVICE SHALL REQUIRE AN APPROVED WATER SERVICE PLAN PER CITY OF COLUMBUS REQUIREMENTS. THIS PLAN SHALL BE SUBMITTED AND REVIEWED CONCURRENTLY BY BOTH CITY OF DUBLIN AND CITY OF COLUMBUS.

83. ONCE PLANS ARE APPROVED, WATER CAPACITY FEES SHALL BE PAID SEPARATELY TO CITY OF DUBLIN BUILDING STANDARDS FOLLOWED BY CITY OF COLUMBUS DIVISION OF WATER.

84. ALL WATER LINE MATERIALS SHALL BE PROVIDED AND INSTALLED ACCORDING TO CURRENT SPECIFICATIONS OF THE CITY OF COLUMBUS DIVISION OF WATER. PUBLIC WATER PIPE SHALL CONFORM TO 801.03. PRIVATE WATER PIPE SHALL MEET THE APPROVAL OF CITY OF COLUMBUS DIVISION OF WATER PRIOR TO APPROVAL OF THESE PLANS.

85. THE CONTRACTOR SHALL NOTIFY THE CITY OF DUBLIN DIVISION OF ENGINEERING AND CITY OF COLUMBUS DIVISION OF WATER AT LEAST 72 HOURS PRIOR TO TAPPING INTO EXISTING WATER LINES.

86. THE CONTRACTOR SHALL GIVE WRITTEN NOTICE TO ALL AFFECTED PROPERTY OWNERS AT LEAST 1 WORKING DAY BUT NOT MORE THAN 3 WORKING DAYS PRIOR TO ANY TEMPORARY INTERRUPTION OF WATER SERVICE. INTERRUPTION OF WATER SERVICE SHALL BE MINIMIZED AND MUST BE APPROVED BY THE CITY ENGINEER.

87. NO WATER TAPS OR SERVICE CONNECTIONS (E.G., TO CURB STOPS OR METER PITS) MAY BE ISSUED UNTIL ADJACENT PUBLIC WATER LINES SERVING THE SITE HAVE BEEN DISINFECTED BY THE CITY OF COLUMBUS DIVISION OF WATER AND HAVE BEEN ACCEPTED BY THE CITY ENGINEER. A TAP PERMIT FOR EACH WATER SERVICE MUST BE OBTAINED FROM THE CITY OF DUBLIN AND THE CITY OF COLUMBUS DIVISION OF WATER PRIOR TO MAKING ANY TAPS INTO PUBLIC WATER LINES.

88. PUBLIC WATER LINES SHALL BE DISINFECTED BY THE CITY OF COLUMBUS DIVISION OF WATER. REQUESTS FOR WATER LINE CHLORINATION SHALL BE MADE THROUGH THE CITY OF DUBLIN DIVISION OF ENGINEERING. THE COST FOR CHLORINATION SHALL BE PAID BY THE CONTRACTOR.

89. ALL WATER LINES SHALL BE PLACED AT A MINIMUM DEPTH OF 4 FEET MEASURE FROM TOP OF FINISHED GRADE TO TOP OF WATER LINE. WATER LINES SHALL BE SET DEEPER AT ALL POINTS WHERE NECESSARY TO CLEAR EXISTING OR PROPOSED UTILITY LINES OR OTHER UNDERGROUND RESTRICTIONS BY A MINIMUM OF 18 INCHES.

90. WATER METER LOCATIONS SHALL BE APPROVED BY THE CITY OF COLUMBUS DIVISION OF WATER.

91. CURB STOP BOXES SHALL BE LOCATED AT LEAST 1 FOOT INSIDE THE RIGHT-OF-WAY AND SET AT FINISHED GRADE.

92. IF THE TOP OF THE OPERATING NUT OF ANY VALVE IS GREATER THAN 36 INCHES BELOW FINISHED GRADE. AN EXTENSION STEM SHALL BE FURNISHED TO BRING THE TOP OF THE OPERATING NUT TO WITHIN 24 INCHES OF FINISHED GRADE ELEVATION.

93. TWO 1/4 INCH TAPS SHALL BE INSTALLED WITHIN 2 FEET OF THE END OF THE LINE ON DEAD-END WATER LINES.

94. FIRE HYDRANTS SHALL FOLLOW CITY OF DUBLIN STANDARD DRAWING WA-01 AND BE INSTALLED PER CITY OF COLUMBUS STANDARDS.

#### USE OF FIRE HYDRANTS NOTES

95. THE CONTRACTOR SHALL MAKE PROPER ARRANGEMENTS WITH THE CITY OF DUBLIN SERVICE DEPARTMENT AND THE COLUMBUS DIVISION OF WATER FOR THE USE OF FIRE HYDRANTS WHEN USED FOR WORK PERFORMED AS PART OF THE APPROVED PLANS. THE CONTRACTOR SHALL PROVIDE THE CITY OF DUBIN A COPY OF THE HYDRANT USAGE PERMIT OBTAINED FROM THE CITY OF COLUMBUS. THE CONTRACTOR SHALL ALSO SEND COPIES OF PERMITS OBTAINED FROM DUBLIN AND COLUMBUS TO THE WASHINGTON AND/OR PERRY TOWNSHIP FIRE DEPARTMENT. PERMITS SHALL BE KEPT AT THE CONSTRUCTION SITE AT ALL

96. BEFORE THE FINAL ESTIMATE IS PAID, THE CONTRACTOR SHALL SUBMIT A LETTER FROM THE CITY OF COLUMBUS DIVISION OF WATER TO THE DUBLIN CITY ENGINEER STATING THAT THE CONTRACTOR HAS RETURNED THE SIAMESE VALVE TO THE CITY OF COLUMBUS AND HAS PAID ALL COSTS ARISING FROM THE USE OF THE FIRE HYDRANTS.

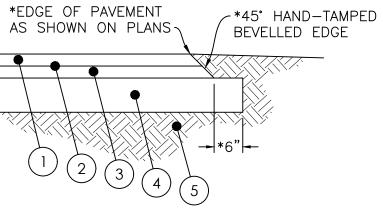
#### **BLASTING NOTES** (IF PERMITTED)

97. THE CONTRACTOR MUST OBTAIN A BLASTING PERMIT FROM WASHINGTON TOWNSHIP FIRE DEPARTMENT PRIOR TO BLASTING FOR ROCK EXCAVATION. THE CONTRACTOR SHALL SUBMIT BLASTING REPORTS UPON COMPLETION OF BLASTING TO THE CITY ENGINEER, THE OWNER, AND THE OWNER'S ENGINEER. THE TOP OF ROCK ELEVATIONS SHALL BE SHOWN ON "AS-BUILT" CONSTRUCTION DRAWINGS.

#### MAIL DELIVERY NOTES

98. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT US MAIL DELIVERY WITHIN THE PROJECT LIMITS IS NOT DISRUPTED BY CONSTRUCTION OPERATIONS. THE RESPONSIBILITY IS LIMITED TO RELOCATION OF MAILBOXES TO A TEMPORARY LOCATION THAT WILL ALLOW FOR COMPLETION OF THE WORK AND SHALL ALSO INCLUDE THE RESTORATION OF MAILBOXES TO THEIR ORIGINAL LOCATION OR APPROVED NEW LOCATION.

99. RELOCATION OF MAILBOX SERVICES MUST FIRST BE COORDINATED WITH THE US POSTAL SERVICE AND THE HOMEOWNER. LOCATION OF MAILBOXES SHALL FOLLOW THE REQUIREMENTS OF THE US POSTAL SERVICE.



\* ONLY WHERE PAVEMENT DOES NOT ABUT CURB/SIDEWALK

- 1. 1 1/2" ~ ITEM 441, ASPHALT CONCRETE SURFACE COURSE, TYPE 1
- (448), PG64-22 2. ITEM 407, TACK COAT, 702.12, NON-TRACKING (0.10 GAL/SY) - TO BE APPLIED BETWEEN ASPHALT COURSES NOT PLACED WITHIN 24 HOURS OF EACH OTHER
- 3. 2" ~ ITEM 441, ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG64-22
- 4. 8" ~ ITEM 304, AGGREGATE BASE 5. ITEM 204, SUBGRADE COMPACTION

8" ~ ITEM 451. CLASS QC 2

W/6x6-W2.9/2.9 WIRE MESH;

~ NO. 4 REBARS

-ITEM 204,

12"x12" THICKENED SLAB AND REBAR TO

BE PROVIDED AROUND ENTIRE PERIMETER

DUMPSTER APPROACH

NOT TO SCALE

-7"  $\sim$  ITEM 304,

SUBGRADE COMPACTION

AGGREGATE BASE

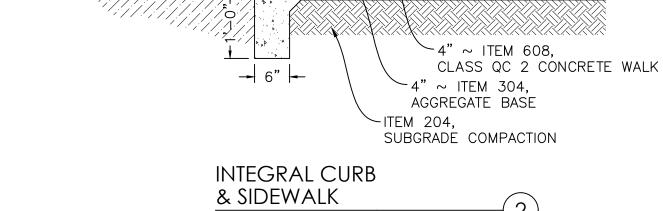
CONCRETE REINFORCED

-PROP. PAVEMENT

PROVIDE 1½" CLEARANCE

STD. DUTY PAVEMENT

NOT TO SCALE



NOT TO SCALE

SURFACE OF

**FLEXIBLE** 

PAVEMENT

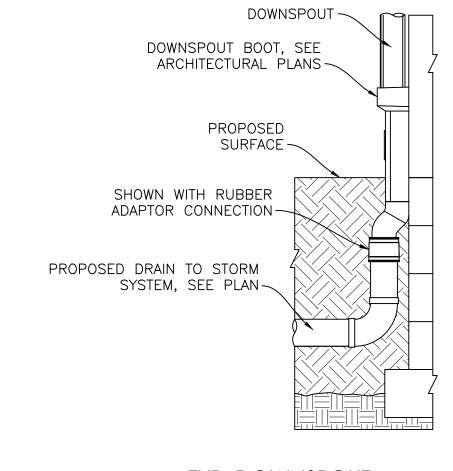
— WIDTH VARIES—

W/ POLYURETHANE FLOWABLE

1/8" PER FT. (MIN.)

JOINT SEALER (ASTM C920-86)

-SAW JOINT, 3" MIN. DEPTH



TYP. DOWNSPOUT CONNECTION NOT TO SCALE

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#### **NORTHWEST PRESBYTERIAN** CHURCH 6400 POST RD **DUBLIN, OH 43016**

06-26-25 FINAL DEVELOPMENT PLAN REVISION 2

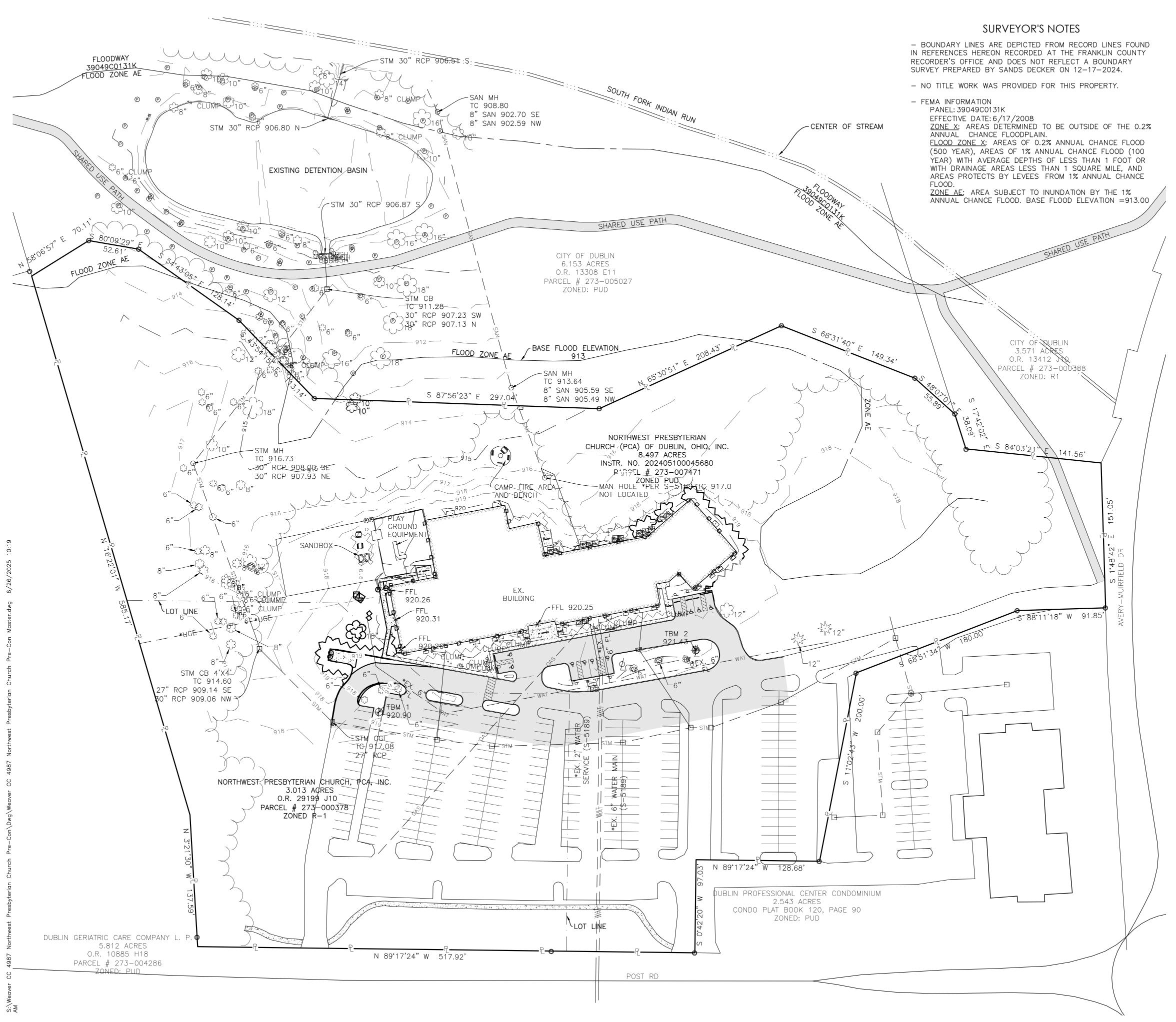
GENERAL NOTES AND DETAILS

25-015-COM

C300

SD PROJECT NO.

4987



#### HORIZONTAL REFERENCE BASIS OF BEARINGS

BEARINGS ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM — OHIO SOUTH ZONE (NAD83) BY GPS OBSERVATION, REFERENCED TO THE ODOT VRS NETWORK.

#### BENCHMARK REFERENCE

ELEVATIONS DEPICTED ON THIS SURVEY ARE REFERENCED TO THE NAVD88 VERTICAL DATUM BY GPS OBSERVATIONS TO THE ODOT VRS RTK NETWORK.

BENCHMARKS
TBM 1

ELEVATION = 921.43

MAGNAIL SET IN CONCRETE LIGHTPOLE BASE IN THE NORTH
WEST CORNER OF THE PARKING LOT LOCATED IN THE MOST
NORTH WESTERLY PARKING LOT ISLAND.

ELEVATION = 920.90

MAGNAIL SET IN CONCRETE IN NORTH SIDE OF LIGHT POLE

BASE LOCATED IN THE NORTH PARKING LOT ISLAND EAST OF

THE HANDICAP PARKING SPOTS.

#### UTILITIES

EXISTING UTILITIES: THE INFORMATION SHOWN CONCERNING EXISTING UTILITIES IS APPROXIMATE. THE LOCATION, SIZES, AND OTHER INFORMATION IS ONLY AS ACCURATE AS THE INFORMATION PROVIDED BY THE OWNERS OF THE UTILITY COMPANY. THIS INFORMATION IS NOT REPRESENTED, WARRANTED, OR GUARANTEED TO BE COMPLETE OR ACCURATE.

THE FOLLOWING UTILITY OWNERS WERE CONTACTED AS LISTED BY OUPS CONFIRMATION TICKET B433800427:

ALTA FIBER	1-888-246-2355
COLUMBIA GAS OF OHIO	1-800-344-4077
AT&T OHIO	1-800-660-1000
AEP OHIO POWER	1-800-277-2177
BREEZELINE	1-888-536-9600
CROWN CASTLE	1-855-933-4237
COLUMBUS FIBERNET	1-614-274-8100
DUBLIN DEPARTMENT OF ENGINEERING DUBLIN DIVISION OF WATER DUBLIN DIVISION OF HEALTH	1-614-410-4740 1-614-645-8276 1-614-525-4928

 DUBLIN DIVISION OF HEALTH
 1-614-525-4928

 EVERSTREAM
 1-844-733-4700

 FRONTIER COMM
 1-800-921-8106

 LUMEN
 1-800-871-9244

 AT&T TRANSMISSION
 1-800-924-9420

 CHARTER COMMUNICATIONS
 1-866-849-1945

#### \*DENOTES THE UTILITY LINE IS DRAWN FROM PLANS

#### LEGEND

- LOT LINE

	PROPERTY LINE
STM	STORM LINE
SAN	SANITARY SEWER
——————————————————————————————————————	GAS LINE
XXX	CHAIN LINK FENCE
	WOODEN FENCE
······································	LANDSCAPE EDGE
<b>' ' ' ' ' ' ' ' ' '</b>	TREE LINE
	DITCH LINE
$\bigcirc$	MANHOLE
	DOWNSPOUT
	CATCH BASIN
$\phi$	LIGHT POLE
arphi	POWER POLE
	GROUND LIGHT
$\leftarrow$	GUY WIRE
HVAC	HVAC UNIT
EM	ELECTRIC METER
EB	ELECTRIC BOX
IR	TRANSFORMER
MB	MAILBOX
ZNZ	CONIFEROUS TREE
	DECIDUOUS TREE
0	BUSH
P	POST
0	SIGN
&	PAINTED HANDICAP SYMBOL
X	FINISHED FLOOR
<b>•</b>	BENCHMARK

IRON PIN FOUND

CONCRETE

**ASPHALT** 

BUILDING

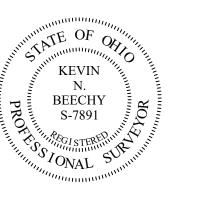


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Registered Surveyor Date

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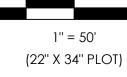


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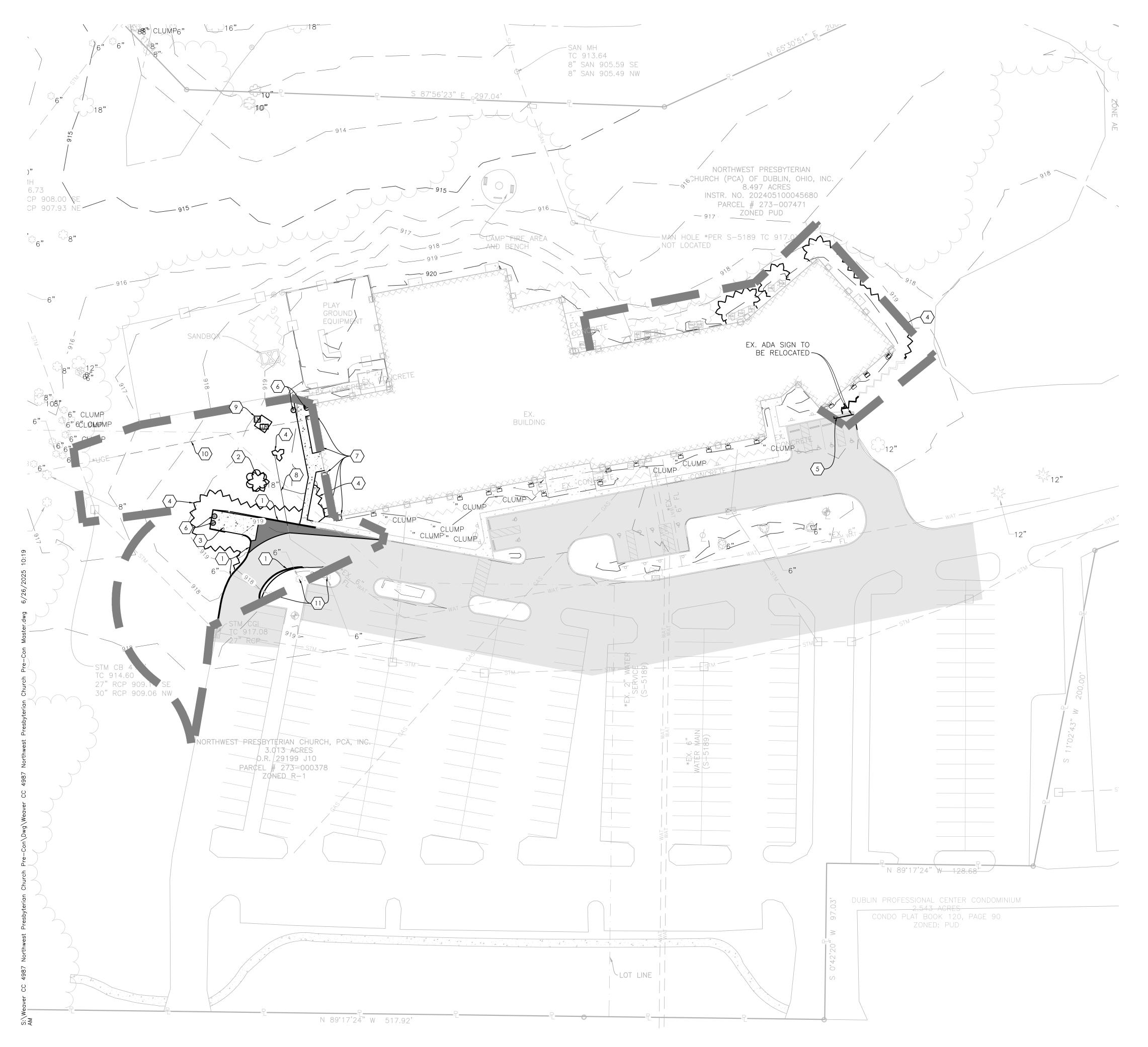
GRAPHIC SCALE



## NORTHWEST PRESBYTERIAN CHURCH 6400 POST RD DUBLIN, OH 43016 25-015-COM

06-26-25 FINAL DEVELOPMENT PLAN REVISION 2

06/19 EXISTING SITE SURVEY C400



#### DEMOLITION KEYNOTES

- 1. CURB TO BE REMOVED.
- 2. TREE/SHRUB, STUMP & OTHER LANDSCAPING & MULCH MATERIALS TO BE REMOVED, TYP.
- 3. DUMPSTER & SCREENING TO BE RÉMOVED & RELOCATED.
- 4. LANDSCAPING TO BE REMOVED.
- 5. BIKE RACK TO BE REMOVED.
- 6. GATE TO BE RELOCATED, SEE SITE DIMENSION PLAN.
  7. ROOF DRAINS TO BE REMOVED.
- 8. WATER LINE & APPURTENANCES TO BE REMOVED & CAPPED
- 9. ELECTRIC METER, TRANSFORMER, & CONCRETE PAD
- TO BE REMOVED & RELOCATED. SEE MEP PLANS.

  10. UNDERGROUND ELECTRIC TO BE REMOVED &
- RELOCATED. SEE MEP PLANS.

  11. TREE PROTECTION, SEE DETAIL ON LANDSCAPE PLANS.

#### MISC. NOTES

- ALL ITEMS NOTED FOR DEMOLITION SHALL BE REMOVED & RECYCLED OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, & LOCAL REGULATIONS, UNLESS OTHERWISE DIRECTED BY THE OWNER.
- CONTRACTOR SHALL COORDINATE THE DISCONNECTION & REMOVAL &/OR ABANDONMENT OF UTILITIES & SERVICES WITH THE APPROPRIATE UTILITY OWNERS AS NECESSARY & SHALL MEET ALL APPLICABLE FEDERAL, STATE, & LOCAL CODES & REQUIREMENTS. ANY ABANDONED OR INACTIVE UTILITIES ENCOUNTERED ONSITE, WHETHER SHOWN ON THESE PLANS OR NOT, SHALL BE REMOVED TO THE PROPERTY LINE &
- THE REMOVAL OF ANY ITEMS WHICH HAVE IN-GROUND FOUNDATIONS, BASES OR FOOTERS OF ANY KIND SHALL INCLUDE COMPLETE REMOVAL OF SAID FOUNDATIONS.
- ALL CURB OR WALK NOTED FOR DEMOLITION SHALL BE REMOVED TO THE NEAREST JOINT.
- REMOVE WITH CARE & SALVAGE PLAY STRUCTURES, BENCHES, TABLES, TRASH RECEPTACLES & PLAYGROUND CONTAINMENT BARRIER IN THEIR ENTIRETY. CLEAN THE ASSEMBLIES OF ANY REMAINING CONCRETE/FOOTING DEBRIS. CATALOG ALL PIECES FOR REINSTALLATION & RETURN ALL COMPONENTS & ASSOCIATED HARDWARE TO THE OWNER FOR REUSE. OWNER SHALL ASSUME RESPONSIBILITY FOR STORAGE
- &/OR TRANSPORTATION FROM SITE.
   UNLESS OTHERWISE NOTED, CONTRACTOR SHALL TAKE CARE TO PREVENT DAMAGE TO TREES WHENEVER POSSIBLE.
- OWNER HAS THE FIRST RIGHT OF REFUSAL FOR ITEMS TO BE SALVAGED.
- EROSION CONTROL MEASURES SHALL BE IN PLACE & OPERATIONAL PRIOR TO GROUND DISTURBANCE. SEE STORM WATER POLLUTION PREVENTION NOTES & DETAILS.

#### LEGEND

CONCRETE PAVEMENT TO REMAIN.
REFER TO SITE SURVEY FOR TYPE.

CONCRETE PAVEMENT & BASE TO BE REMOVED. REFER TO SITE SURVEY FOR

ASPHALT PAVEMENT TO REMAIN.

ASPHALT PAVEMENT & BASE TO BE REMOVED,

SITE DISTURBANCE LIMITS
TOTAL DISTURBANCE = 0.553 AC



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GRAPHIC SCALE



(22" X 34" PLOT)

# NORTHWEST PRESBYTERIAN CHURCH 6400 POST RD DUBLIN, OH 43016 25-015-COM

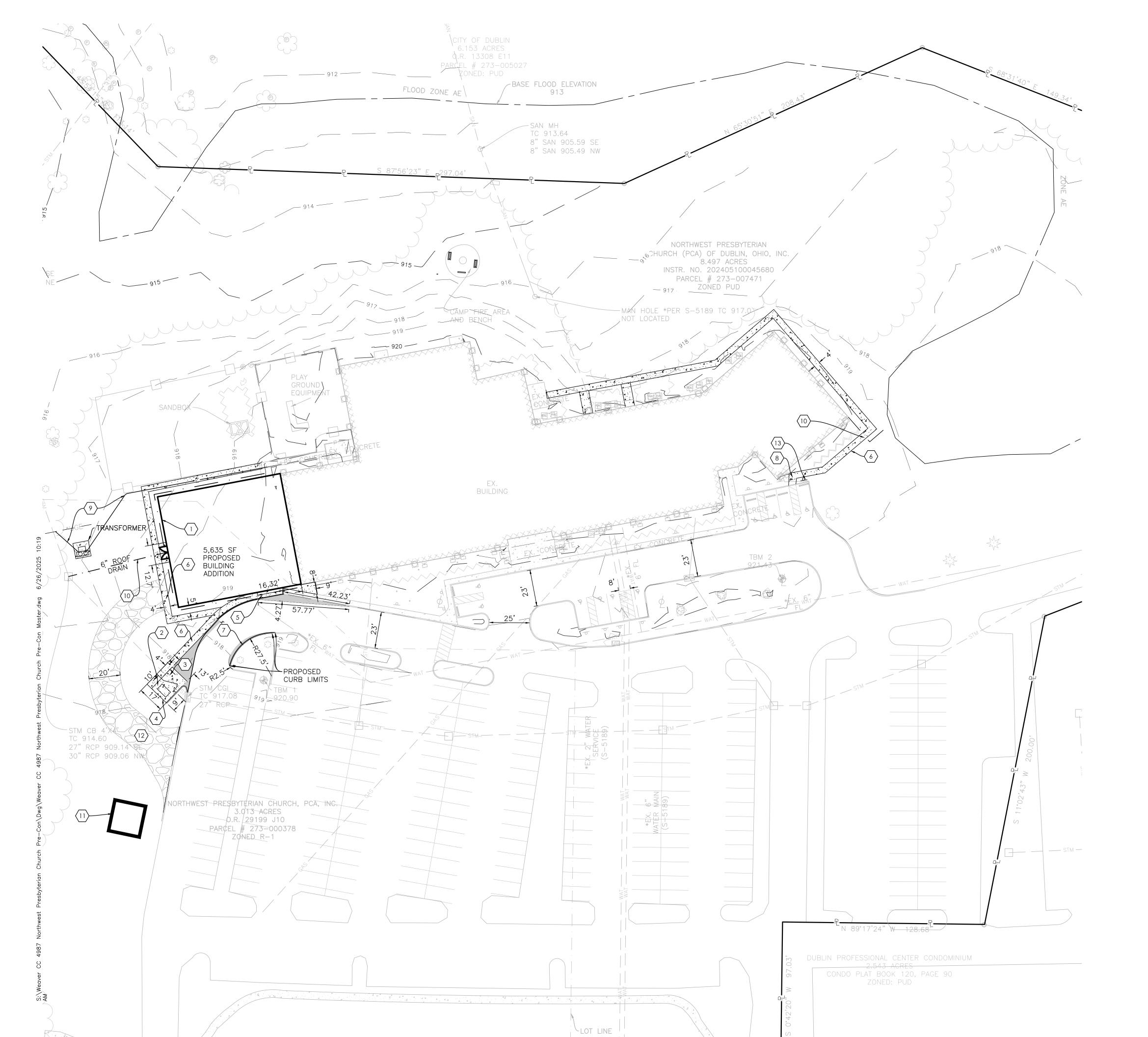
06-26-25 FINAL DEVELOPMENT PLAN REVISION 2

07/19 SITE DEMOLITION PLAN

C500

SD PROJECT NO.

498



#### SITE KEYNOTES

- 1. BUILDING, SEE ARCHITECTURAL & STRUCTURAL PLANS
- 2. CONCRETE DUMPSTER PAD, SEE DETAIL 5, SHEET C300.
- 3. CONCRETE DUMPSTER APPROACH, SEE DETAIL 4,
- SHEET C300.
  4. DUMPSTER ENCLOSURE, SEE DETAILS 1 TO 3, C301.
- 5. INTEGRAL CURB & SIDEWALK, SEE DETAIL 2, C300.
- 6. CONCRETE SIDEWALK, SEE CITY OF DUBLIN STD DRAWING RD-05, REFERENCED ON SHEET C100.
- 7. STANDARD CONCRETE CURB, SEE CITY OF DUBLIN STD DRAWING RD-11, REFERENCED ON SHEET C100.
- 8. ADA RAMP/DETECTABLE WARNING, SEE CITY OF DUBLIN STD DRAWING PD-07, REFERENCED ON SHEET C100.
- 9. ELECTRIC SERVICE BY OTHERS, SHOWN FOR REFERENCE ONLY.
- 10. 6" DOWNSPOUT/ROOF DRAIN COLLECTOR @ 2.08% MIN SLOPE. COORDINATE DOWNSPOUT LOCATIONS WITH ARCHITECTURAL PLANS. COORDINATE CONNECTION TO THE ROOF DRAIN WITH MEP PLANS. CONNECT TO EX. STORM SYSTEM AS SHOWN.
- 11. CONCRETE WASHOUT AREA, SEE DETAIL 2, SHEET C800.
- 12. CONSTRUCTION SITE ENTRANCE, SEE DETAIL 1, SHEET C800.
- 13. RELOCATED ADA SIGN.

#### MISC. NOTES

- ALL ITEM NUMBERS REFER TO THE CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATIONS. LATEST EDITION, UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS SHOWN ARE TO FACE OF CURB,
- WHERE APPLICABLE, UNLESS OTHERWISE NOTED.
   CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON THE GROUND & REPORT ANY LAYOUT DISCREPANCIES
- IMMEDIATELY TO THE A/E.
   REFER TO THE ARCHITECTURAL DRAWING FOR BUILDING LAYOUT. CONTRACTOR IS RESPONSIBLE FOR CONFIRMING ALL BUILDING CORNER LOCATIONS IN THE FIELD.
- DO NOT SCALE FROM THIS DRAWING. ALL WRITTEN DIMENSIONS SHALL GOVERN. ANY DISCREPANCIES SHALL IMMEDIATELY BE REPORTED TO THE A/E.

#### LEGEND

STANDARD DUTY ASPHALT PAVEMENT, SEE DETAIL 1, C300.

CONCRETE SIDEWALK, REFER TO KEYNOTES FOR TYPE & DETAILS.

SEE DETAIL 1, ON SHEET C800.

STABILIZED CONSTRUCTION ENTRANCE,



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1" = 30' (22" X 34" PLOT)

# NORTHWEST PRESBYTERIAN CHURCH 6400 POST RD DUBLIN, OH 43016 25-015-COM

06-26-25 FINAL DEVELOPMENT PLAN

08/19 SITE DIMENSION PLAN

C600

#### MISC. NOTES

- ALL GRADES SHOWN ARE PAVEMENT ELEVATIONS AT FACE OF CURB, WHERE APPLICABLE, UNLESS OTHERWISE NOTED. EX = EXISTING, TC = TOP OF CURB OR TOP OF CASTING, LP = LOW POINT, HP = HIGH POINT
- ALL SPOT GRADES HAVE BEEN TRUNCATED FOR LEGIBILITY. ADD 900 TO ALL ELEVATIONS.
- ALL PROPOSED DITCHED & AREAS 3:1 OR STEEPER SHALL REQUIRE ITEM 671, TEMPORARY EROSION CONTROL MATTING, TYPE C, INSTALLED & SECURED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- CONTRACTOR SHALL PROVIDE CONCRETE WASHOUT AREA PER DETAIL. LOCATION SHALL BE DETERMINED IN THE FIELD.
- ALL STORM STRUCTURES LOCATED IN PAVEMENT SHALL BE FITTED WITH A CONCRETE COLLAR AND FINGER DRAINS
- ALL EXISTING AND PROPOSED STORM SEWER INLETS ARE TO BE FITTED WITH EROSION CONTROL DEVICES DURING CONSTRUCTION.
- EXISTING MANHOLES, WATER VALVES, OR OTHER
  UTILITY STRUCTURES SHALL BE ADJUSTED TO GRADE
  ACCORDING TO THE UTILITY OWNER'S REQUIREMENTS.
   DIRECT DISCHARGE OF SEDIMENT LADEN WATER TO A
- SEWER SYSTEM OR A RECEIVING STREAM IS A
  VIOLATION OF OHIO EPA. THE CONTRACTOR WILL BE
  HELD LIABLE FOR THE VIOLATION AND SUBSEQUENT
  FINES.

#### LEGEND

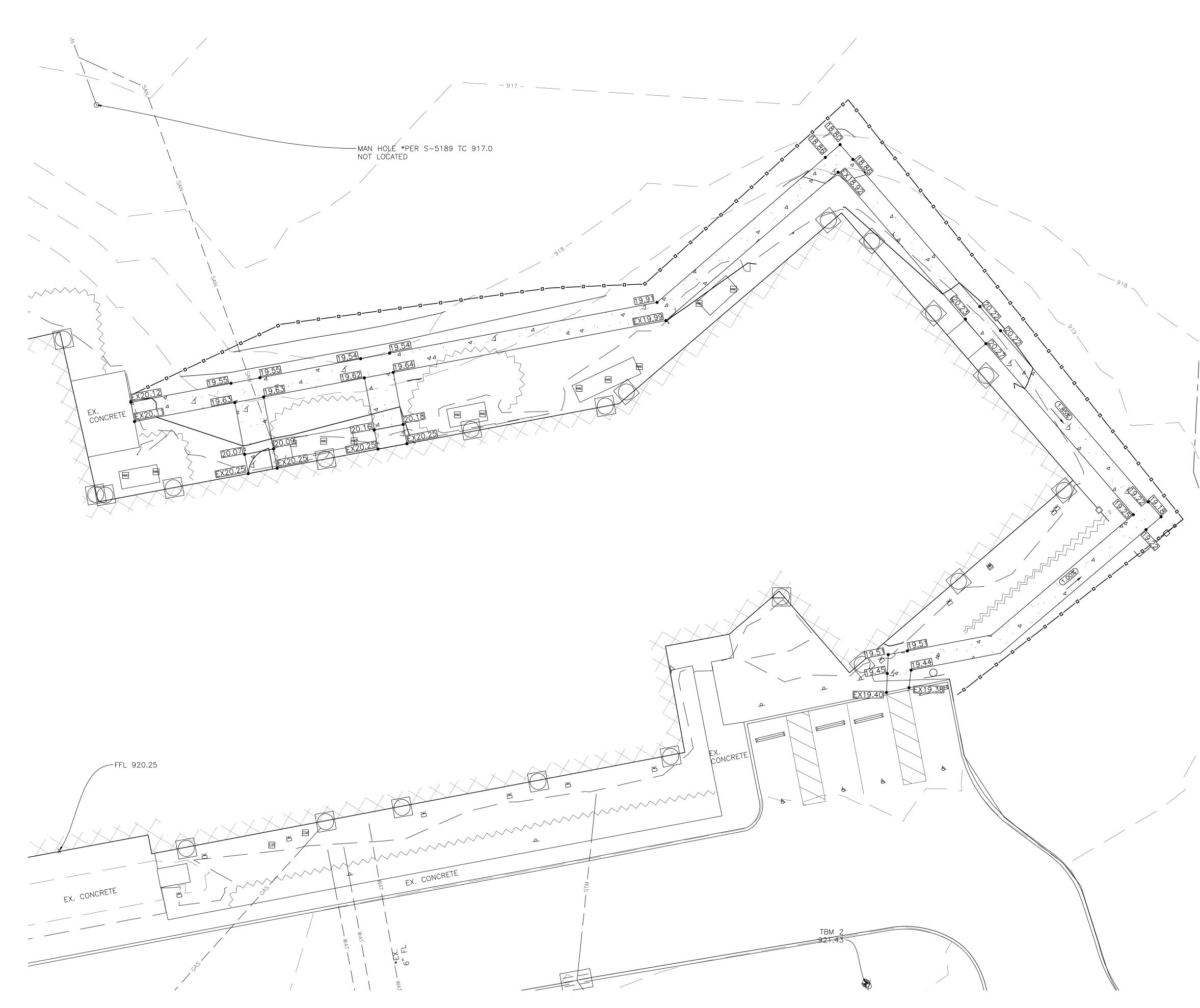
INLET PROTECTION, SEE DETAIL 3 AND 4, C800.

TEMPORARY PERIMETER GEOTEXTILE FABRIC FENCE PER ODOT STD. DWG. DM-4.4.

STANDARD DUTY ASPHALT PAVEMENT, SEE DETAIL 1, C300.

Δ Δ

CONCRETE SIDEWALK, SEE CITY OF DUBLIN STD DRAWING RD-05, REFERENCED IN C100.





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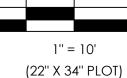


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GRAPHIC SCALE



# NORTHWEST PRESBYTERIAN CHURCH 6400 POST RD DUBLIN, OH 43016 25-015-COM

06-26-25 FINAL DEVELOPMENT PLAN REVISION 2

10/19 SITE GRADING & SEDIMENT EROSION PLAN EAST

C701

#### MISC. NOTES

- ALL GRADES SHOWN ARE PAVEMENT ELEVATIONS AT FACE OF CURB, WHERE APPLICABLE, UNLESS OTHERWISE NOTED. EX = EXISTING, TC = TOP OF CURB OR TOP OF CASTING, LP = LOW POINT, HP = HIGH POINT.
- ALL SPOT GRADES HAVE BEEN TRUNCATED FOR LEGIBILITY. ADD 900 TO ALL ELEVATIONS.
- ALL PROPOSED DITCHED & AREAS 3:1 OR STEEPER SHALL REQUIRE ITEM 671, TEMPORARY EROSION CONTROL MATTING, TYPE C, INSTALLED & SECURED
- ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

   CONTRACTOR SHALL PROVIDE CONCRETE WASHOUT AREA PER DETAIL. LOCATION SHALL BE DETERMINED IN
- THE FIELD.

  ALL STORM STRUCTURES LOCATED IN PAVEMENT SHALL BE FITTED WITH A CONCRETE COLLAR AND FINGER DRAINS
- ALL EXISTING AND PROPOSED STORM SEWER INLETS
   ARE TO BE FITTED WITH EROSION CONTROL DEVICES
   DURING CONSTRUCTION.
- DURING CONSTRUCTION.

   EXISTING MANHOLES, WATER VALVES, OR OTHER UTILITY STRUCTURES SHALL BE ADJUSTED TO GRADE
- ACCORDING TO THE UTILITY OWNER'S REQUIREMENTS.

   DIRECT DISCHARGE OF SEDIMENT LADEN WATER TO A SEWER SYSTEM OR A RECEIVING STREAM IS A VIOLATION OF OHIO EPA. THE CONTRACTOR WILL BE HELD LIABLE FOR THE VIOLATION AND SUBSEQUENT FINES.

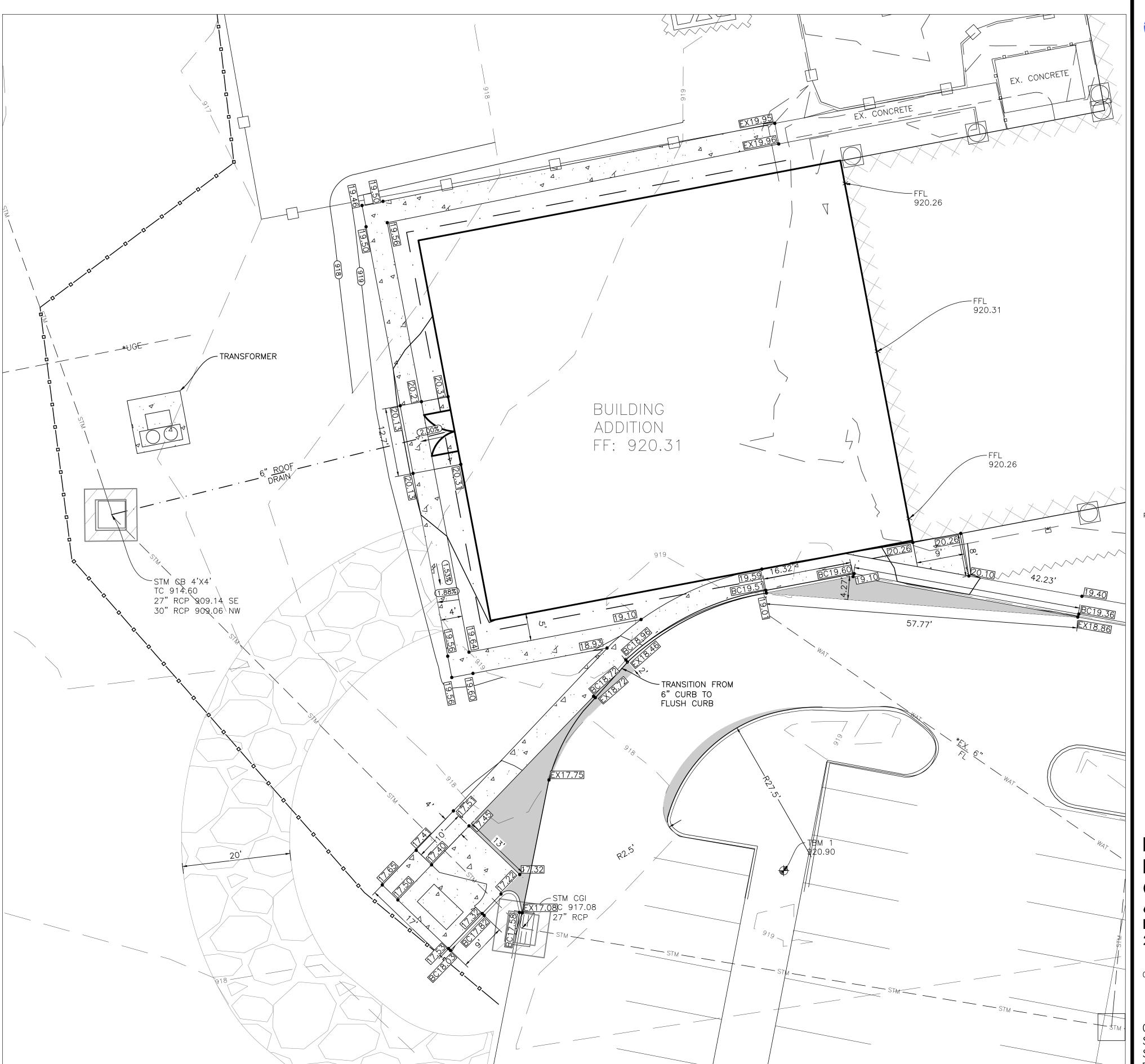
#### LEGEND

INLET PROTECTION, SEE DETAIL 3 AND 4, C800.

TEMPORARY PERIMETER GEOTEXTILE FABRIC FENCE PER ODOT STD. DWG. DM-4.4.

STANDARD DUTY ASPHALT PAVEMENT, SEE DETAIL 1, C300.

CONCRETE SIDEWALK, SEE CITY OF DUBLIN STD DRAWING RD-05, REFERENCED IN C100.





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06-26-25 FINAL DEVELOPMENT PLAN REVISION 2

09/19 SITE GRADING & SEDIMENT EROSION PLAN WEST

C700

TIMING OF SEDIMENT-TRAPPING PRACTICES: SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT ANY SITE DEMOLITION &/OR EARTH-DISTURBING ACTIVITY.

PERIMETER CONTROLS & OTHER PRACTICES INTENDED TO TRAP SEDIMENT SHALL BE IMPLEMENTED WITHIN 7 DAYS FROM THE START OF GRUBBING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE UPSLOPE DEVELOPMENT AREA IS RESTABILIZED.

FOR DISTURBED AREAS THAT WILL LIE DORMANT FOR 1 YEAR OR MORE, PERMANENT EROSION CONTROLS SHALL BE APPLIED WITHIN 7 DAYS OF MOST RECENT DISTURBANCE.

FOR DISTURBED AREAS WITHIN 50 FEET OF A SURFACE WATER OF THE STATE & AT FINAL GRADE, PERMANENT EROSION CONTROLS SHALL BE APPLIED WITHIN 2 DAYS OF REACHING FINAL GRADE.

FOR ANY OTHER DISTURBED AREAS AT FINAL GRADE, PERMANENT EROSION CONTROLS SHALL BE APPLIED WITHIN 7 DAYS OF REACHING FINAL GRADE WITHIN THAT AREA.

FOR DISTURBED AREAS WITHIN 50 FEET OF A SURFACE WATER OF THE STATE & NOT AT FINAL GRADE, TEMPORARY EROSION CONTROLS SHALL BE APPLIED WITHIN 2 DAYS OF THE MOST RECENT DISTURBANCE IF THE AREA WILL REMAIN IDLE FOR MORE THAN 14 DAYS.

FOR ALL CONSTRUCTION ACTIVITIES, ANY DISTURBED AREAS THAT WILL BE DORMANT FOR MORE THAN 14 DAYS BUT LESS THAN 1 YEAR, & NOT WITHIN 50 FEET OF A SURFACE WATER OF THE STATE, TEMPORARY EROSION CONTROLS SHALL BE APPLIED WITHIN 7 DAYS OF THE MOST RECENT DISTURBANCE WITHIN THE

FOR DISTURBED AREAS THAT WILL BE LEFT IDLE OVER WINTER, TEMPORARY EROSION CONTROLS SHALL BE APPLIED PRIOR TO ONSET OF WINTER WEATHER.

SEDIMENT CONTROL DEVICES SHALL BE IMPLEMENTED FOR ALL AREAS REMAINING DISTURBED FOR OVER 14 DAYS.

SEDIMENT BARRIERS: SHEET FLOW RUNOFF FROM DENUDED AREAS SHALL BE FILTERED OR DIVERTED TO A SETTLING FACILITY.

SEDIMENT BARRIERS SUCH AS SEDIMENT FENCE OR DIVERSIONS TO SETTLING FACILITIES SHALL PROTECT ADJACENT PROPERTIES & WATER RESOURCES FROM SEDIMENT TRANSPORTED BY SHEET FLOW.

TEMPORARY EROSION CONTROL FEATURES SHALL BE ACCEPTABLY MAINTAINED & SHALL BE REMOVED OR REPLACED WHEN DIRECTED BY THE ENGINEER AT NO COST TO THE OWNER. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS.

ALL CONCENTRATED WATER SOURCES SHALL DISCHARGE INTO A VIABLE SEDIMENT BASIN.

SEDIMENT BASINS SHALL BE CLEANED OUT ANY TIME ACCUMULATED STORAGE REACHES THE SEDIMENT VOLUME ELEVATION AS INDICTED IN THE CONSTRUCTION DOCUMENTS.

ALL WATER SOURCES SHALL DISCHARGE IN A NON-EROSIVE MANNER.

ALL SOIL STOCKPILES SHALL BE PROTECTED FROM EROSION BY PERIMETER CONTROL DEVICES SUCH AS STRAW BALE DIKES OR SILT FENCES. THESE PERIMETER CONTROL DEVICES SHALL BE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT.

PERMANENT VEGETATION SHALL NOT BE CONSIDERED ESTABLISHED UNTIL GROUND COVER IS ACHIEVED WHICH, IN THE OPINION OF THE ENGINEER, PROVIDES ADEQUATE COVER & IS MATURE ENOUGH TO CONTROL SOIL EROSION SATISFACTORILY & TO SURVIVE ADVERSE WEATHER CONDITIONS.

NON-SEDIMENT POLLUTANT CONTROLS: HAZARDOUS/TOXIC WASTES SHALL NOT BE DISPOSED OF ON-SITE OR DUMPED INTO SEWERS, DRAINS OR CATCH BASINS. ANY HAZARDOUS/TOXIC WASTE SHALL BE DISPOSED OF OFF-SITE AT AN APPROVED LOCATION &/OR TAKEN TO AN APPROVED RECYCLING CENTER.

1. THE CONTRACTOR SHALL PLACE THE REQUIRED SEDIMENT FENCE & OTHER CONTROLS PRIOR TO DENUDING.

2. THE CONTRACTOR SHALL PERFORM SITE EARTHWORK OPERATIONS IN ACCORDANCE WITH THE PLAN DETAILS & NOTES.

3. THE CONTRACTOR SHALL APPLY WATER OR DUST PALLIATIVE ON DISTURBED AREAS DURING CONSTRUCTION TO ALLEVIATE OR PREVENT DUST NUISANCE PER ITEM 616. DUST PALLIATIVE SHALL CONSIST OF CALCIUM CHLORIDE MEETING THE REQUIREMENTS OF SECTION 712.02. THE WATER OR CALCIUM CHLORIDE SHALL BE SPREAD UNIFORMLY OVER THE SURFACE

OF THE DISTURBED AREAS.

4. EXPOSED SLOPES SHALL BE STABILIZED AS SOON AS THEY ARE CONSTRUCTED.

5. THE CONTRACTOR SHALL PLACE SEEDING & MULCHING AS NECESSARY TO STABILIZE ALL DENUDED AREAS. ALL DENUDED AREAS SHALL HAVE SOIL STABILIZATION, EITHER TEMPORARY OR PERMANENT, ACCORDING TO THE GENERAL PERMIT &/OR THE NOTES ON THIS SHEET.

6. THE CONTRACTOR SHALL REMOVE & DISPOSE OF THE EROSION CONTROL DEVICES ONLY AFTER ALL AREAS HAVE ESTABLISHED VEGETATIVE COVER.

7. AFTER REMOVAL OF EROSION CONTROL DEVICES, THE CONTRACTOR SHALL CLEAN INLETS & STORM PIPES OF ANY/ALL SEDIMENT INCURRED DURING CONSTRUCTION.

INSPECTION SCHEDULE:

THE CONTRACTOR OR HIS/HER AGENT SHALL MAKE REGULAR INSPECTIONS OF ALL CONTROL MEASURES IN ACCORDANCE WITH THE INSPECTION SCHEDULE OUTLINED BELOW. THE PURPOSE OF SUCH INSPECTIONS WILL BE TO DETERMINE THE OVERALL EFFECTIVENESS OF THE CONTROL PLAN & THE NEED FOR ADDITIONAL CONTROL MEASURES.

THE FOLLOWING INSPECTION SCHEDULE SHALL BE MAINTAINED. INSPECTION SCHEDULES MAY BE REDUCED TO MONTHLY IF, & ONLY IF, THE ENTIRE SITE IS DORMANT & HAS BEEN TEMPORARILY STABILIZED OR RUNOFF IS UNLIKELY DUE TO WEATHER CONDITIONS FOR EXTENDED PERIODS OF TIME. ALL INSPECTIONS SHALL BE DOCUMENTED.

1. DIVERSION SWALE & STRUCTURAL PROTECTION — INSPECT EVERY 15 DAYS OR AFTER EACH RAINSTORM PRODUCING RUNOFF. REPAIR AS REQUIRED.

2. INLET PROTECTION — INSPECT FOR SEDIMENT ACCUMULATION AFTER EACH RAINFALL & DAILY DURING CONTINUED RAINFALL. REPAIR OR REPLACE WHEN WATER FLOW IS RESTRICTED BY SEDIMENT.

3. VEGETATIVE PLANTING — INSPECT AFTER SPROUTING OCCURS & REPLANT BARE AREAS. INSPECT ESTABLISHED COVER EVERY 15 DAYS FOR DAMAGE. REPLANT AS REQUIRED. MAINTAIN ESTABLISHED COVER AT MAXIMUM 6" HEIGHT. IRRIGATE AS REQUIRED DURING DRY PERIODS TO MAINTAIN LIVE VEGETATION.

ODOT SWP3 STD. DWG		
DWG. NO.	DESCRIPTION	
DM-4.4	PERIMETER GEOTEXTILE FABRIC FENCE	

2"x4" FRAME-

INLET SIDE 2"x4

SEE ODOT SCD DM-4.4 FOR ADDITIONAL DETAILS.

SEDIMENT & DEBRIS FROM PANELS, SURFACE &

WITHIN CONTAINMENT AREA OF UNIT AS NEEDED.

MAINTENANCE: REMOVE ALL ACCUMULATED

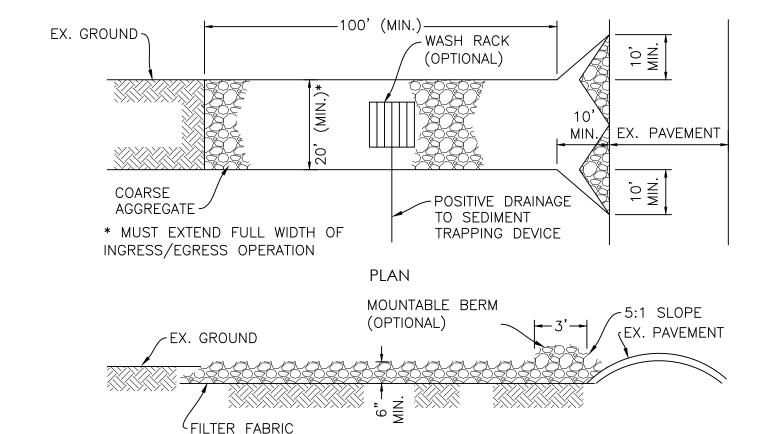
VICINITY OF UNIT AFTER EACH RAIN EVENT.

REMOVE SEDIMENT THAT HAS ACCUMULATED

INLET PROTECTION

NOT TO SCALE

LAWN AREAS (ODOT)



CONCEDITOR OF CHECKTIONS

-GEOTEXTILE FABRIC

OVER 2"x4" FRAME

DIRECTION

OF FLOW

CONSTRUCTION SPECIFICATIONS:

1. STONE SIZE — 2" STONE OR RECLAIMED/RECYCLED CONCRETE EQUIVALENT.

**SECTION** 

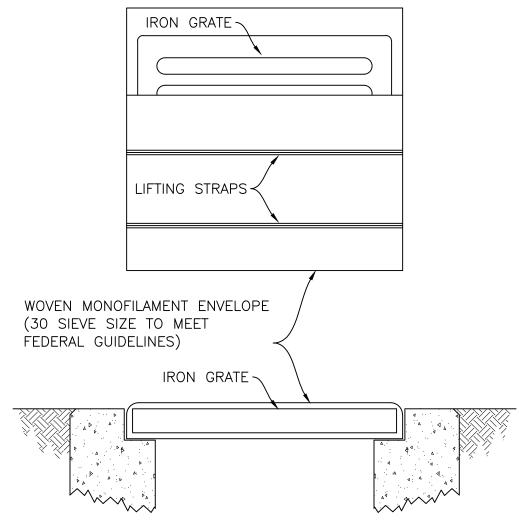
- 2. LENGTH 100' MIN (30' FOR INDIVIDUAL LOTS).
- 3. THICKNESS NOT LESS THAN 6".
- 4. WIDTH 20' MIN. BUT NOT LESS THAN FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- 5. FILTER CLOTH ODOT 712.09, TYPE D, TO BE PLACED OVER THE ENTIRE
- AREA PRIOR TO PLACING OF STONE.

  6. SURFACE WATER ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES IS
- PERMITTED.

  7. MAINTENANCE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT—OF—WAY. THIS MAY REQUIRE TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND & REPAIR &/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR
- TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.

  8. WASHING WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE.
- 9. PERIODIC INSPECTION & NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

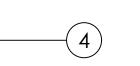


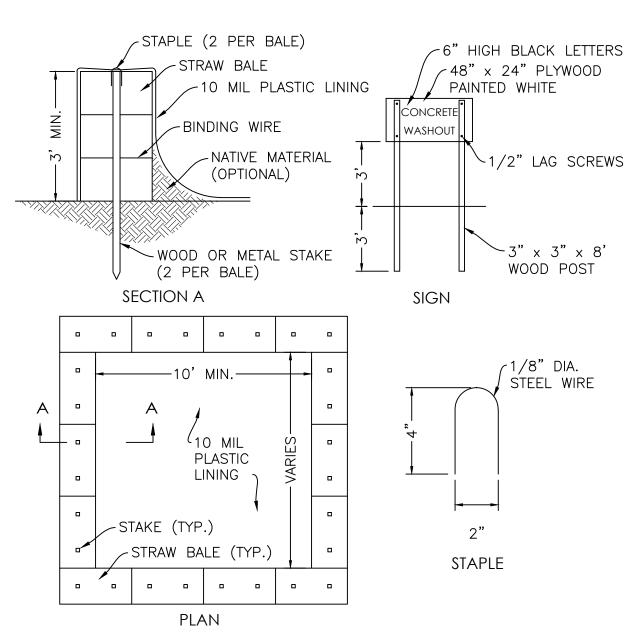


TO INSPECT CATCH BASIN: REMOVE UNIT WITH GRATE INSIDE, INSPECT BASIN AND REPLACE UNIT

MAINTENANCE: REMOVE DRIED SEDIMENT FROM SURFACE OF UNIT AS NEEDED WITH STIFF BROOM OR SQUARE SHOVEL. REMOVE FINE MATERIAL FROM INSIDE ENVELOPE AS NEEDED.

INLET PROTECTION
PAVEMENT AREAS
NOT TO SCALE





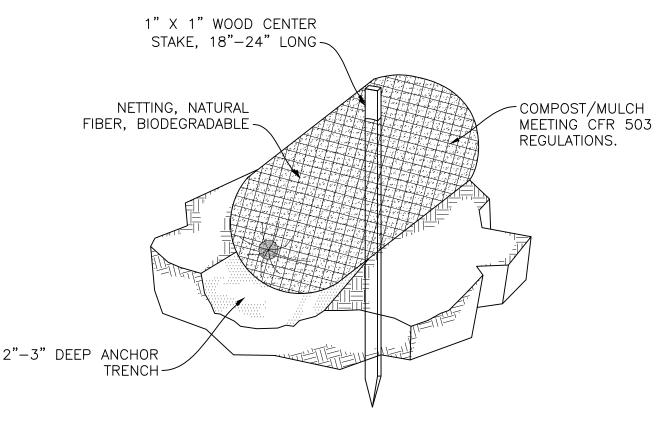
NOTES:

- ACTUAL LOCATION & LAYOUT SHALL BE DETERMINED IN THE FIELD.
   PIT CAN BE DUG INTO THE GROUND OR FORMED ABOVE GRADE.
- PLASTIC LINING SHALL BE MAINTAINED FREE OF TEARS OR HOLES.
   AFTER THE PIT IS USED & WASHWATER HAS EVAPORATED OR BEEN VACUUMED OFF, THE REMAINING HARDENED SOLIDS CAN BE BROKEN UP & REMOVED FROM THE PIT.
- IF DAMAGE OCCURS TO THE STRAW BALES OR PLASTIC LINING DURING THE REMOVAL OF SOLIDS, THE PIT SHALL BE REPAIRED & RELINED WITH NEW PLASTIC TO ACHIEVE A LEAK—PROOF SYSTEM.

   A PRE—FABRICATED PORTABLE VINYL WASHOUT CONTAINER WITH
- A PRE-FABRICATED PORTABLE VINYL WASHOUT CONTAINER WITH FILTER BAG OR METAL WASHOUT CONTAINER SERVICE MAY BE USED AS SUBSTITUTES FOR THE STRAW BALE & PLASTIC LINER PIT.

CONCRETE WASHOUT AREA

NOT TO SCALE



INSTALLATION:

- 1. EXCAVATE 2"-3" DEEP x 9" WIDE TRENCH ALONG THE CONTOUR OF THE SLOPE. EXCAVATED SOIL SHOULD BE PLACED UP-SLOPE FROM THE ANCHOR TRENCH.
- 2. PLACE WATTLE IN TRENCH SO THAT IT CONTOURS TO THE SOIL SURFACE. COMPACT SOIL FROM EXCAVATED TRENCH AGAINST THE WATTLE ON THE UPHILL SIDE. ADJACENT WATTLES SHOULD TIGHTLY
- 3. SECURE WATTLE WITH 18"-24" LONG WOOD STAKES EVERY 3'-4' WITH A STAKE ON EACH END. STAKES SHALL BE DRIVEN THROUGH THE MIDDLE OF WATTLE LEAVING 2"-3" OF STAKE EXPOSED ABOVE WATTLE. STAKES SHALL BE DRIVEN PERPENDICULAR TO SLOPE FACE.

  4. REFER TO OHIO EPA RAINWATER AND LAND DEVELOPMENT MANUAL.

SEE SECTION 6.6.

FILTER SOCK

FILTER SOCK

ALTERNATE FOR SEDIMENT FENCE

NOT TO SCALE



OFFICES

1495 Old Henderson Road Columbus, Ohio 43220 614-459-6992

422 North Broad Street Lancaster, Ohio 43130 740-385-2140

507 Main Street Zanesville, Ohio 43701 740-450-1640

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NORTHWEST
PRESBYTERIAN
CHURCH
6400 POST RD
DUBLIN, OH 43016
25-015-COM

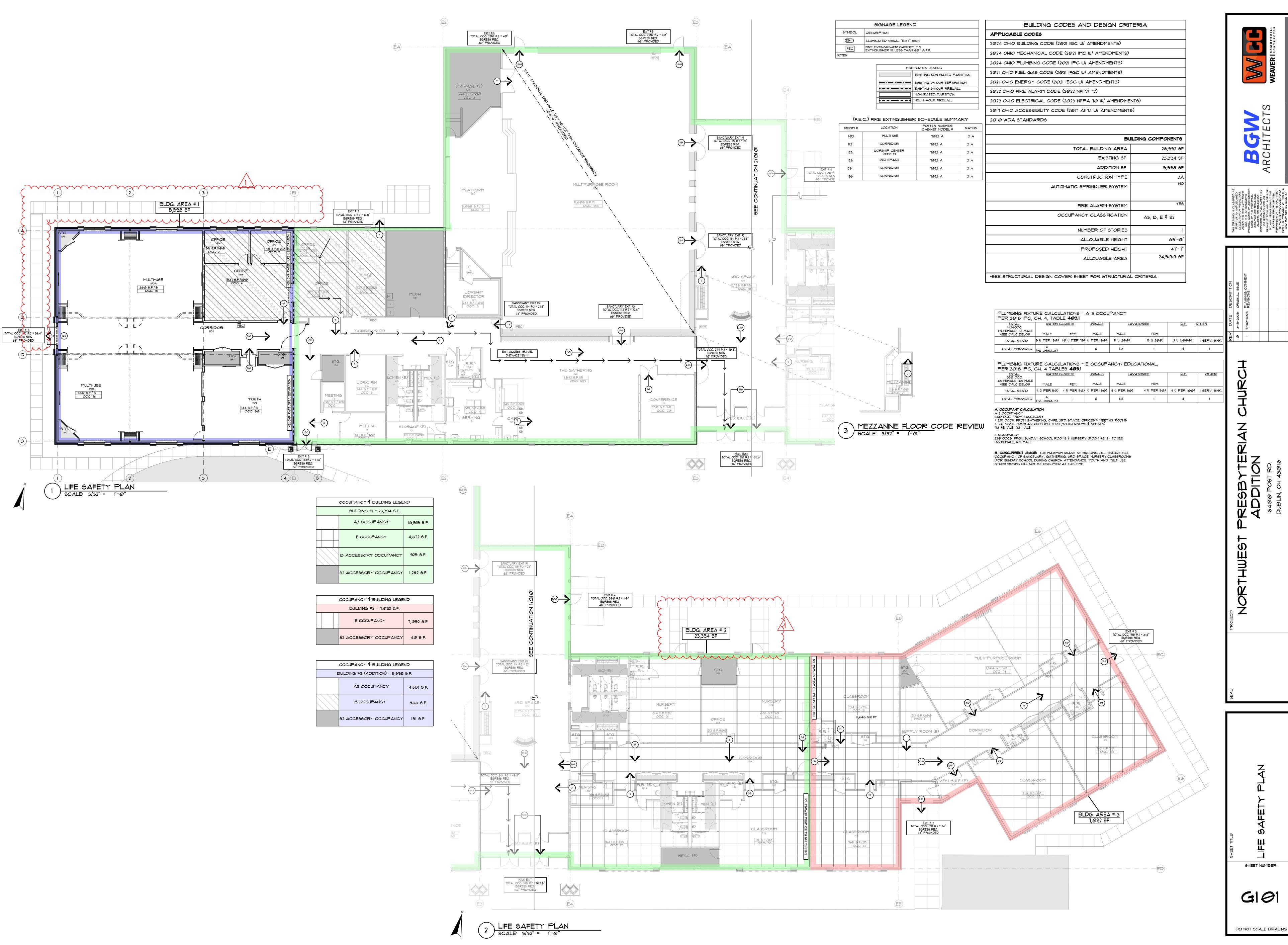
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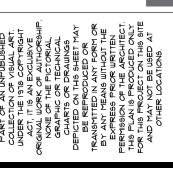
11/19 EROSION CONTROL NOTES AND DETAILS

C800

SD PROJECT NO.

PROJECT NO.

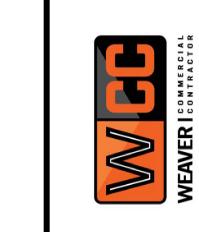




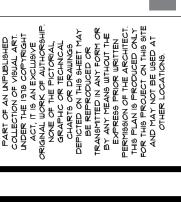
KEYED NOTES:

(1) EGRESS PATHWAY

(2) EXISTING ALUMINUM ROD FENCING







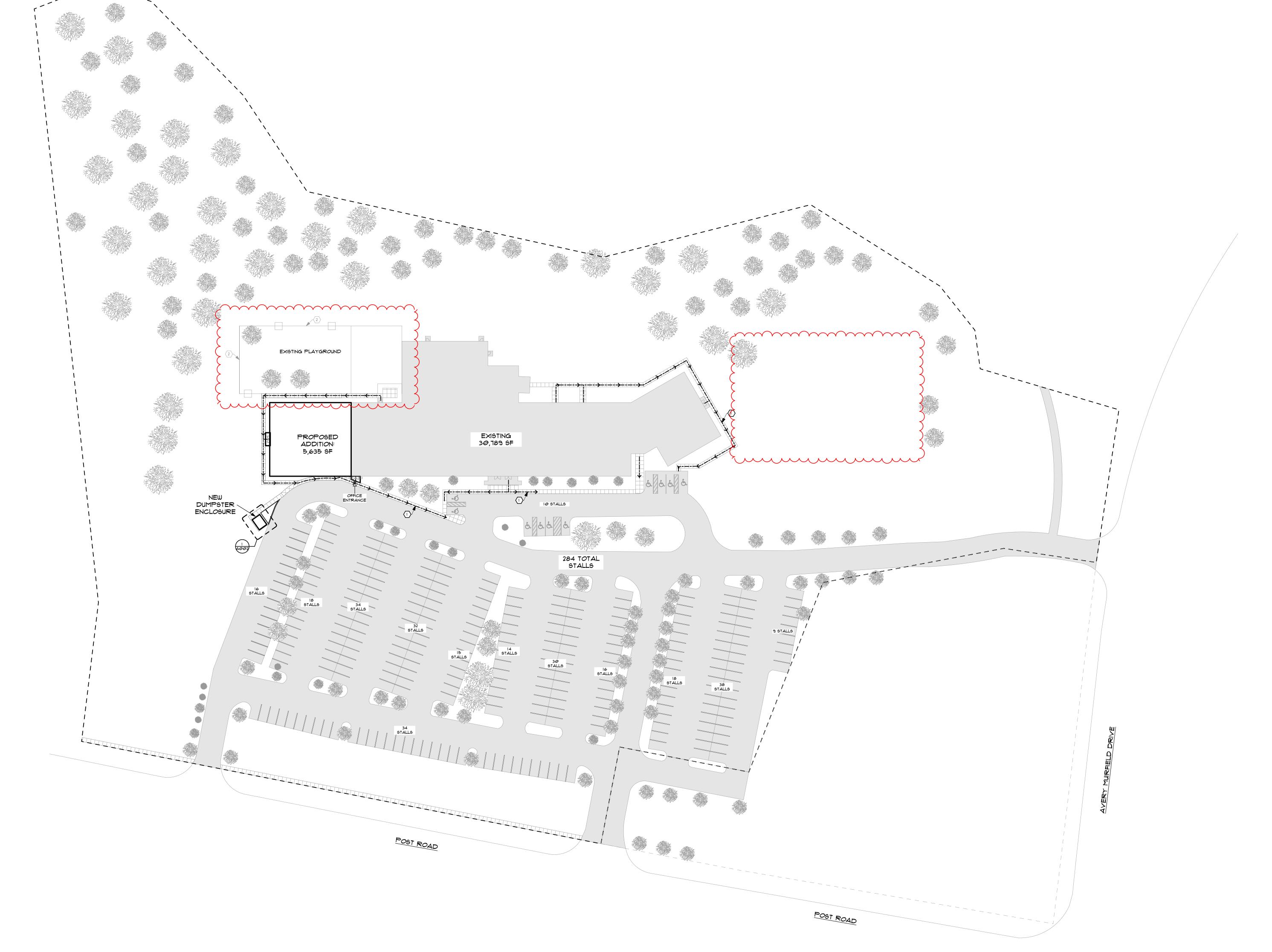


EST PRESBYTERIAN CHUR ADDITION 6400 POST RD. DUBLIN, OH 43016

ESSIBLE SITE PLAN

sheet number:

DO NOT SCALE DRAWING



## STUCCO FINISH OI 8" CMU BLOCK WALL, COLOR: TO MATCH EXISTING STUCCO FOOTING, SEE STRUCTURAL DRAWINGS <del>╗</del>

PRE-CAST CONC. CAP W/#4
BARS CAST INTO CAP SET
INTO GROUT FILLED CELLS.
CAP TO OVERHANG CMU 1/2" @ ALL SIDES.

PRE-CAST CONC. CAP W/#4
BARS CAST INTO CAP SET
INTO GROUT FILLED CELLS.
CAP TO OVERHANG CMU 1/2" @ ALL SIDES.

9TUCCO FINISH OI 8" CMU BLOCK WALL, COLOR: TO MATCH EXISTING STUCCO

\_ FOOTING, SEE STRUCTURAL DRAWINGS

4"X4"XI/4" KNIFE PLATE FOR

CORNER STIFFENING AND ROD!

TURNBUCKLE INSTALLATION-TYP

AT ALL FOUR CORNERS

-2 HINGES PER GATE

9TUCCO FINISH O/ 8" CMU BLOCK WALL, COLOR: TO MATCH EXISTING STUCCO

\_\_ FOOTING, SEE STRUCTURAL DRAWINGS

\_\_\_ 01/2" ROD W/ TURNBUCKLES TYP 2 LOCATIONS

\_\_GALYANIZED METAL 'B' DECK ON 2"X2"X1/4" TUBE STEEL FRAME, PAINTED

PRE-CAST CONC. CAP W/#4
BARS CAST INTO CAP SET
INTO GROUT FILLED CELLS.
CAP TO OVERHANG CMU 1/2" @ ALL SIDES.

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REAR (EAST) ELEVATION

NOTE: CONCRETE IN FRONT OF DUMPSTER:

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FRONT ELEVATION

SITE TRASH ENCLOSURE ELEVATION

SCALE: 3/8" = 1'-0"

3 SITE TRASH ENCLOSURE ELEVATION SCALE: 3/8" = 1'-0"

LOCKABLE GATE LATCH. LATCH TO BE SIMILAR TO DAC INDUSTRIES 'STRONG ARM' COMMERCIAL LATCH

4"X4"X1/4" STEEL ANGLE W/ 01/2" X 5" NELSON STUDS @ 16" ON CENTER VERTICALLY в" CMU WALL — HINGE, SEE -1/2''Ø imes 9" LONG ROD DROP DOWN PIN 61Å002 <sup>-</sup> \_ 1"Ø PIPE SLEEVE FOR PIN. WELD TO FRAME PAINTED 2X2 TUBE STEEL FRAME \_ \$ B-DECK METAL GATE 8" CONCRETE SLAB \$ FOUNDATION, CREATED WITH MONOLITHIC POUR ASPHALT, SEE CIVIL -\_ #5 BARS @ 24" OC EACH 16×20 CONCRETE FOOTING (2) #5 BARS - CONTINUOUS

STOP FOR DROP DOWN PIN IN UP POSITION

5 SITE TRASH ENCLOSURE DETAILS
SCALE: 3/4" = 1'-0"

SITE TRASH ENCLOSURE DETAILS

SCALE: 3" = 1'-0"

SITE TRASH ENCLOSURE DETAILS

SCALE: 3/4" = 1'-0"

PROVIDE CANE BOLTS AND 1" HOLES IN — APRON TO SECURE GATE IN OPEN AND CLOSED POSITIONS (MIN. 30 D. OPEN) TYP.

\_\_GALVANIZED METAL 'B' DECK ON 2"X2"XI/4" TUBE STEEL FRAME, PAINTED

3 A002

STUCCO FINISH OI S" CMU BLOCK WALL, COLOR: TO MATCH EXISTING STUCCO

DUMPSTER, GC TO VERIFY
——SIZE OF DUMPSTER AND
COORDINATE W/ARCHITECT

\_EXTEND ASPHALT OR SUBSTRATE TO APRON

#5 BARS @ 12"  $\perp$  16×20 CONCRETE FOOTING (2) #5 BARS - CONTINUOUS IN FOOTING

\_\_ #5 BARS @ 48" OC HORIZONTAL #6 BARS @ 32" OC 8" CMU BLOCK, PAINTED W/GRAFFITI RESISTANT PAINT \_\_\_8" CONCRETE SLAB \$ FOUNDATION, CREATED WITH MONOLITHIC POUR /-- #5 BARS @ 24" /-- O.C. EACH WAY #6 DOWEL BARS @ 32" OC ALTERNATE BENDS INTO FOOTING

\_\_\_\_\_2"×2"×1/4" TUBE STEEL FRAME 2 1/2"×2 1/2 "×1/4" STEEL ANGLE WELDED TO T.S. FRAME 20 GA GALVANIZED END — CLOSURES - HEM EXPOSED EDGES PAINT TO BE SELECTED BY OWNER ø3/4" GALVANIZED BOLT \_ DISTRESS THREADS 1/2" FILLET ---GALVANIZED METAL 'B' DECK ON — 2"×2"×1/4" TUBE STEEL FRAME PAINT TO BE SELECTED BY OWNER 3"X3"X3/8" STEEL ANGLEW/RADIUS FRONT EDGE. WELD TO EMBEDDED -4"×4"×1/4" STEEL ANGLE W/ 1/2"0 × 5" NELSON STUDS @ -16" ON CENTER VERTICALLY 8"X8"X16" CMU BLOCK — \_ 1/2"Ø ROD \$ TURNBUCKLE DIAGONAL BRACING PROVIDE (2) VERTICAL #5'S AT LAST TWO CELLS FOR ADDITIONAL REINFORCEMENT FOR GATE SUPPORT

4

DUMPSTER ENCLOSURE LARGE PLAN

SCALE: 1/2" = 1'-0"

CONCRETE FILLED
STEEL BOLLARDS,
PREP AND PAINT W/ 2
COATS RUST-INHIBITIVE
PAINT TYP., COLOR:
PRIMARY YELLOW
TYP.

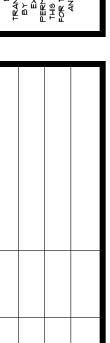
PRE-CAST CONCRETE CAP

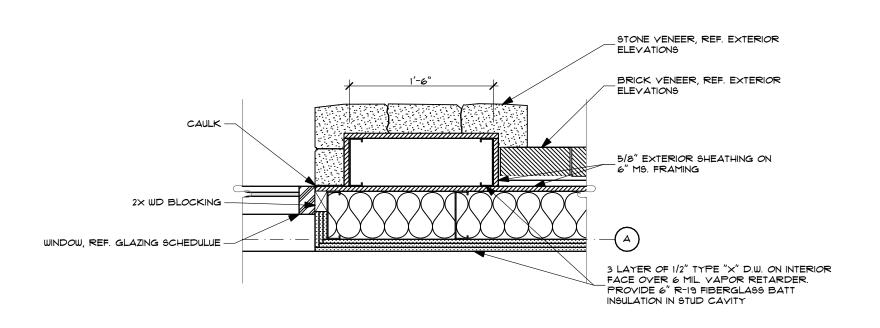
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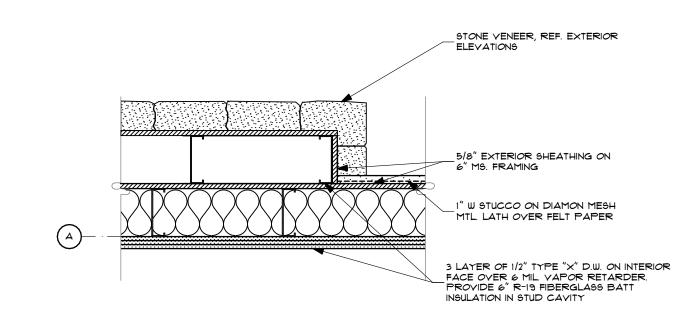
A002

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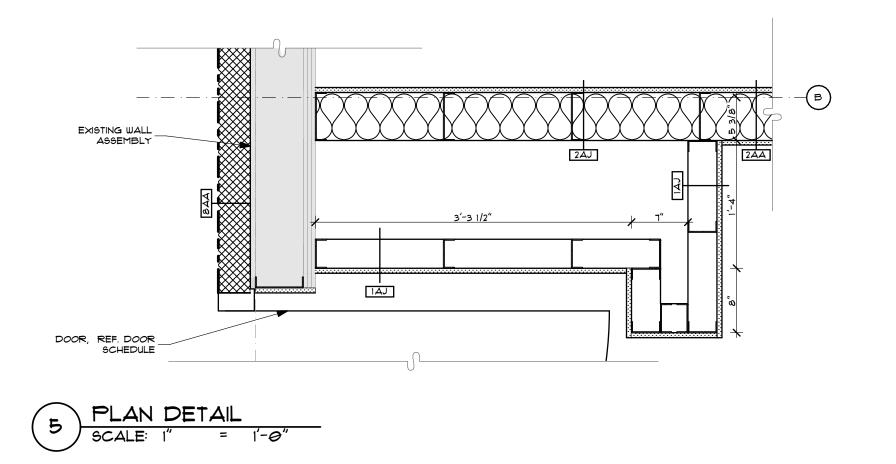


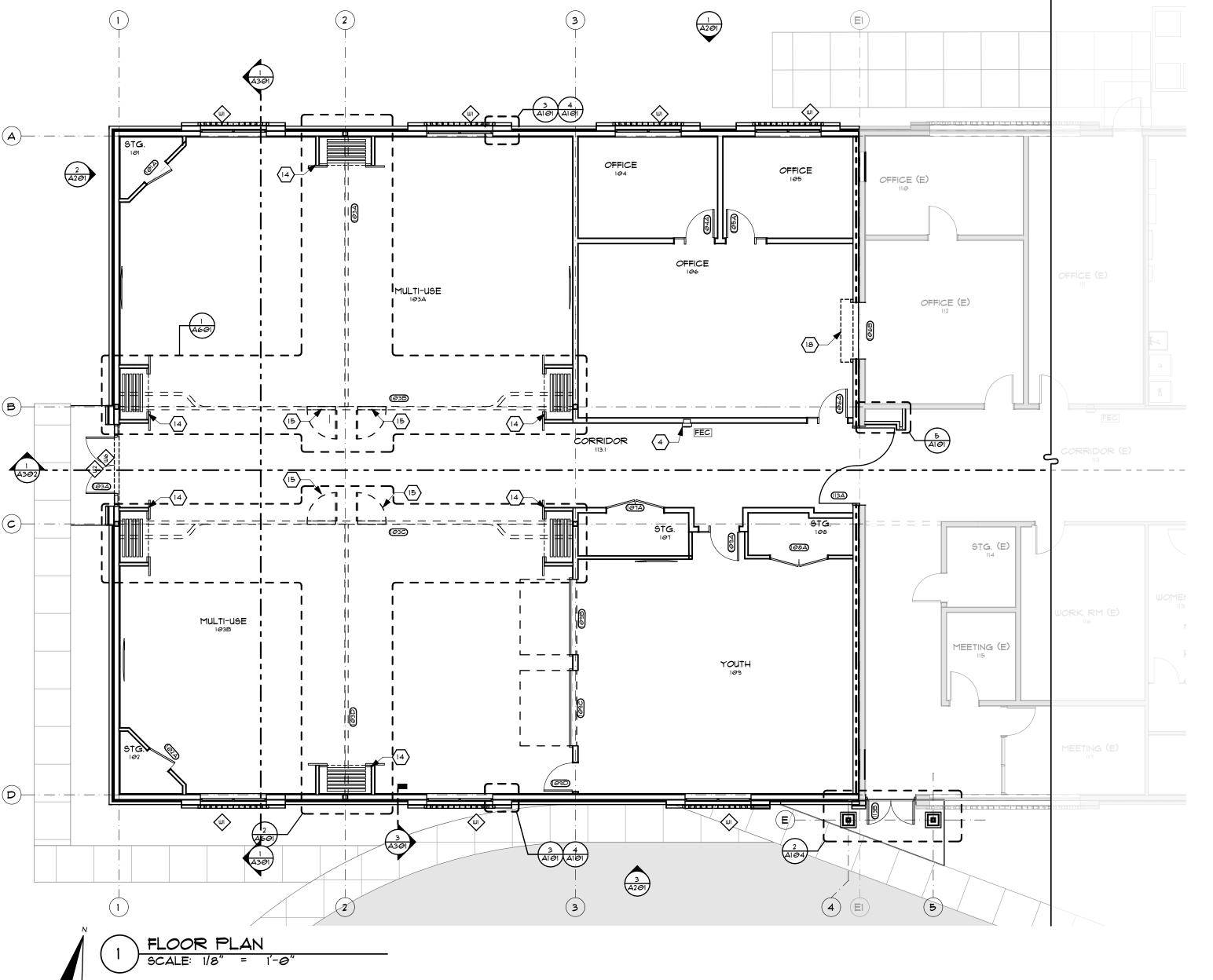


#### PILASTER PLAN DETAIL @ BRICK VENEER SCALE: 1" = 1'-@"



#### PILASTER PLAN DETAIL @ STUCCO





0FFICE

3 4 AIØI AIØI

OFFICE

, 6'-0"

MULTI-USE

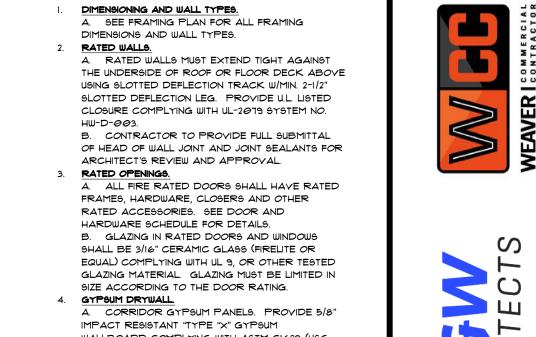
FRAMING PLAN SCALE: 1/8" = 1'-0"

**/ コード/** 

OFFICE

OFFICE (E)

9TG. (E)



WALLBOARD COMPLYING WITH ASTM C1629 (USG "MOLD TOUGH VH-1" OR EQUAL) TO 4'-0" A.F.F. AT ALL CORRIDOR/HALLWAY LOCATIONS. B. RESTROOM GYPSUM PANELS. PROVIDE 5/8" MOISTURE AND MOLD RESISTANT "TYPE X" GYPSUM WALL BOARD COMPLYING WITH ASTM C1396 AT ALL RESTROOM, KITCHEN AND WET ROOM APPLICATIONS (USG SHEETROCK "MOLD TOUGH FIRECODE X" OR EQUAL). C. TILE BACKER. PROVIDE 5/8" GLASS-MAT TILE BACKER BOARD AT ALL TILE APPLICATIONS COMPLYING WITH ASTM D3273. (USG DUROCK OR D. SEE WALL TYPES SHEET FOR ALL CONTROL

JOINT DETAILS. HORIZONTAL AND VERTICAL CONTROL JOINTS WILL BE REQ'D. 5. **SOUND INSULATION.** ALL INTERIOR WALLS, EXCEPT STORAGE AREAS, SHALL BE SOUND INSULATED. 3-5/8" AND 4" FRAMED WALLS TO HAVE R-II AND

FLOOR PLAN GENERAL NOTES

6" FRAMED WALLS TO HAVE R-19, UNFACED BATT INSULATION. 6. EXTERIOR WALL ASSEMBLIES. SEE BUILDING SECTION GENERAL NOTES FOR ALL EXTERIOR WALL INSULATION, SHEATHING AND MOISTURE BARRIER

FIRE EXTINGUISHERS. FIRE EXTINGUISHERS SHALL BE INSTALLED IN SEMI-RECESSED CABINETS. 8. Interior Signage. See Signage Plan and Code REVIEW SHEET FOR REQUIRED SIGNAGE.

#### FLOOR PLAN KEYED NOTES: FIRE EXTINGUISHER CABINET, REF. FIRE EXTINGUISHER SCHEDULE

POCKET ENCLOSURE FOR MOVABLE PARTITION, POCKET DOOR BY MANUF. (5) 3'-0" PASS DOORS INTEGRATED INTO MOVABLE PARTITION FIRE ROLL DOWN DOOR, DRUM/AXLE ASSEMBLY INSTALLED ABOVE CEILING

RE-USE ALL EXISTING DOORS POSSIBLE
-DOORS WITH GLASS IN OFFICES \$ CLASSROOMS
-SOLID DOORS IN CLOSETS
-DUTCH DOORS @ NEW NURSERY ROOMS

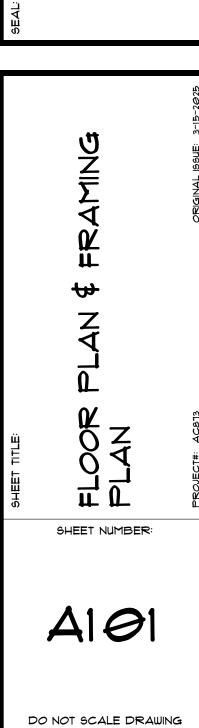
FIRE RATING LEGEND			
	EXISTING NON RATED PARTITION		
	EXISTING 2-HOUR SEPARATION		
	EXISTING 2-HOUR FIREWALL		
	NON-RATED PARTITION		
	NEW 2-HOUR FIREWALL		



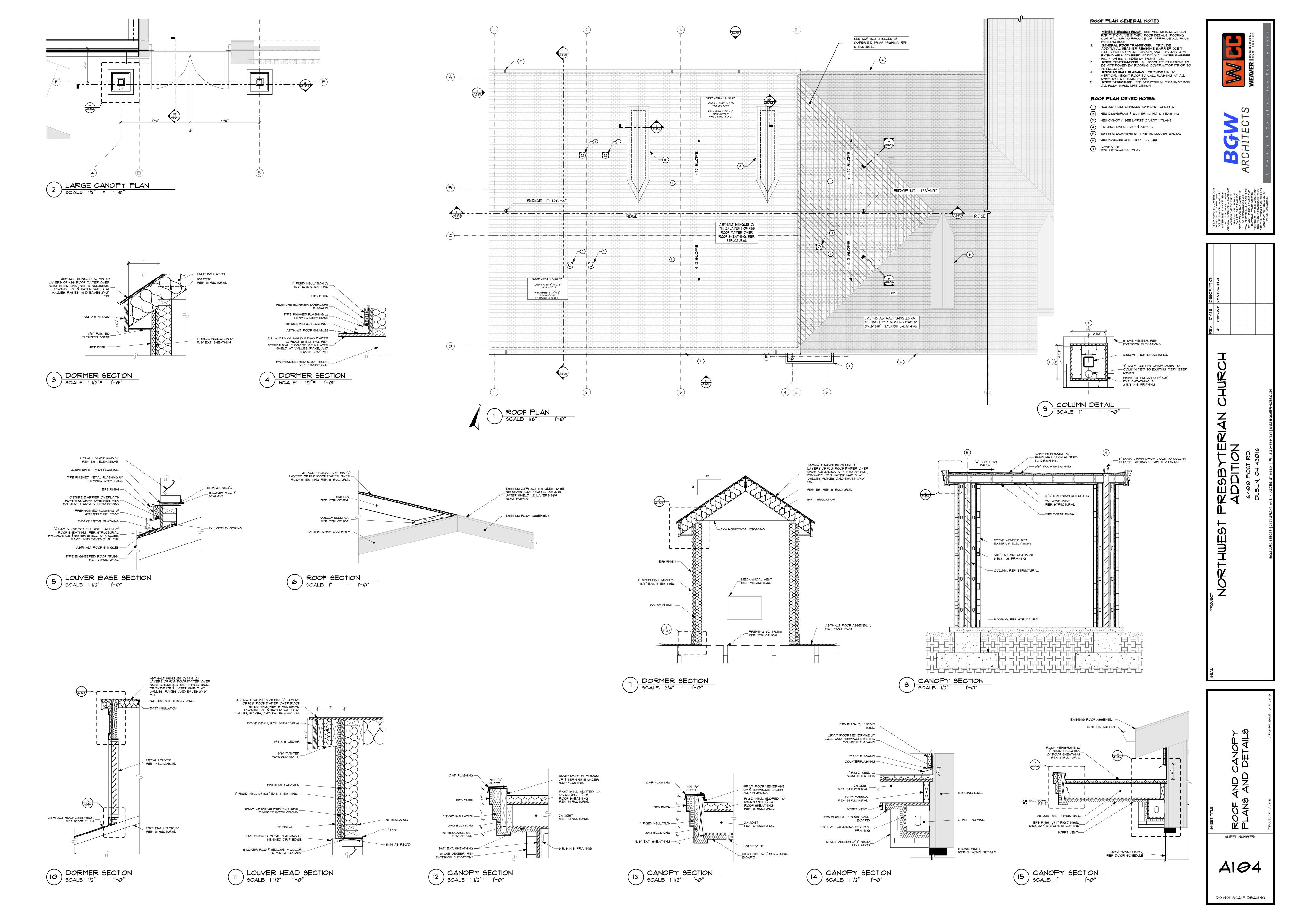
- FIRE EXTINGUISHERS SHALL BE INSTALLED IN SEMI-RECESSED CABINETS.
- ALL GLAZING IN DOORS AND WINDOWS WITHIN 24 INCHES OF DOORS SHALL BE SAFETY GLAZED, TEMPERED, AND PASS THE TEST REQUIREMENTS OF CPSC 16-CFR, PART 1201 AND COMPLY WITH ANSI ZST.1
- OWNER SHALL POST THE OCCUPANT LOAD OF THE ASSEMBLY AREAS OF THIS BUILDING AS PER THE CODE IN EFFECT IN THIS LOCATION.
- 5. ALL INTERIOR WALLS, EXCEPT IN STORAGE AREAS, SHALL BE SOUND INSULATED. 3 5/8" \$ 4" WALLS SHALL BE R-11, AND 6" WALLS SHALL BE R-19.
- TYPICAL WALL HEIGHT = 9'-0" UNLESS NOTED OTHERWISE.
- F.H.G.B. = FULL HEIGHT GYP BOARD WITH SOUND ATTENUATION BLANKET.
- 9. SEE SHEET A303 FOR WALL TYPES.

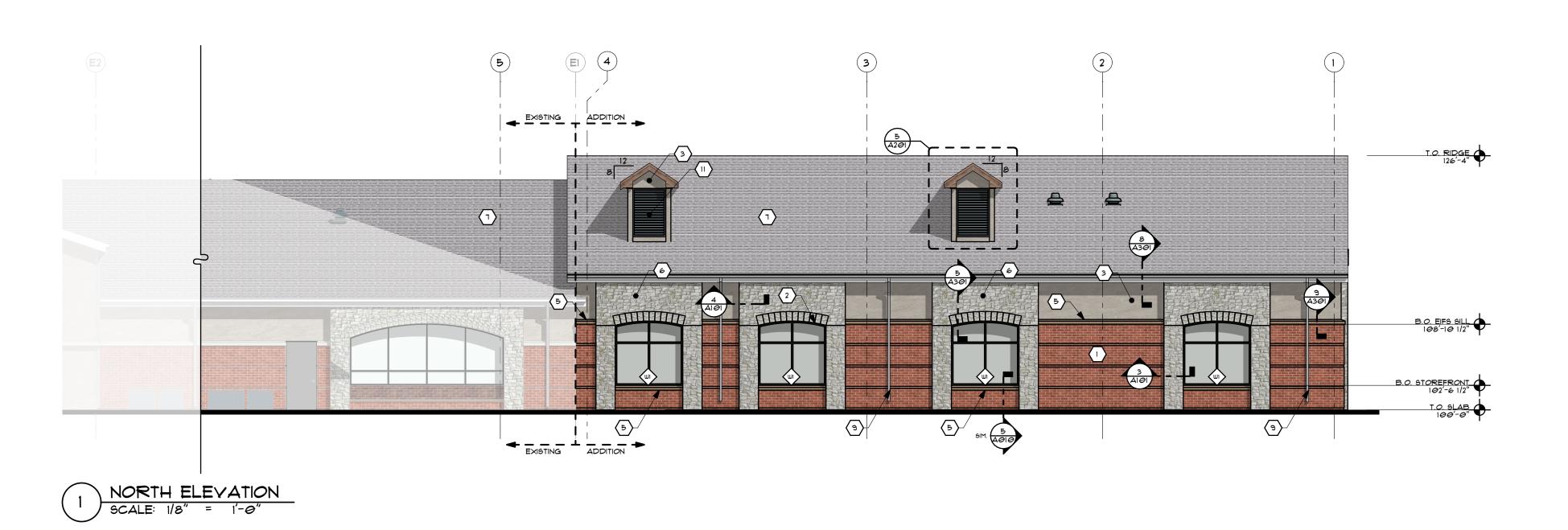


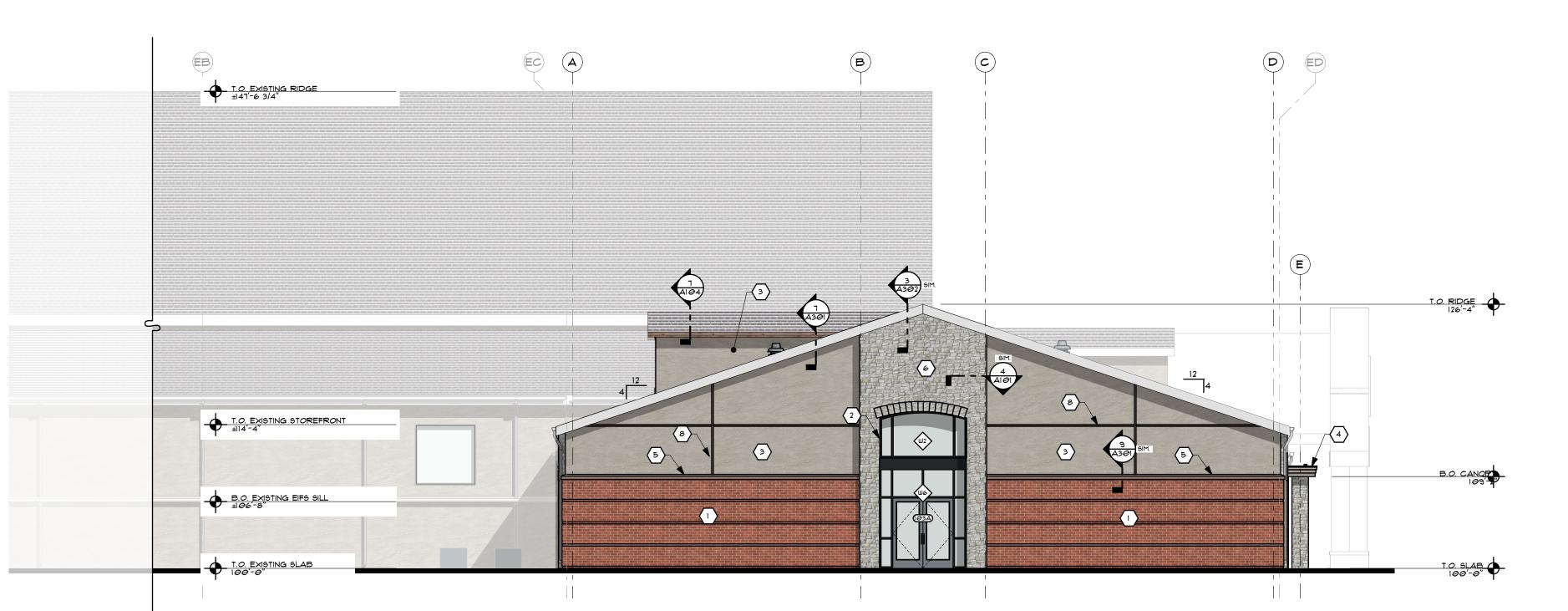




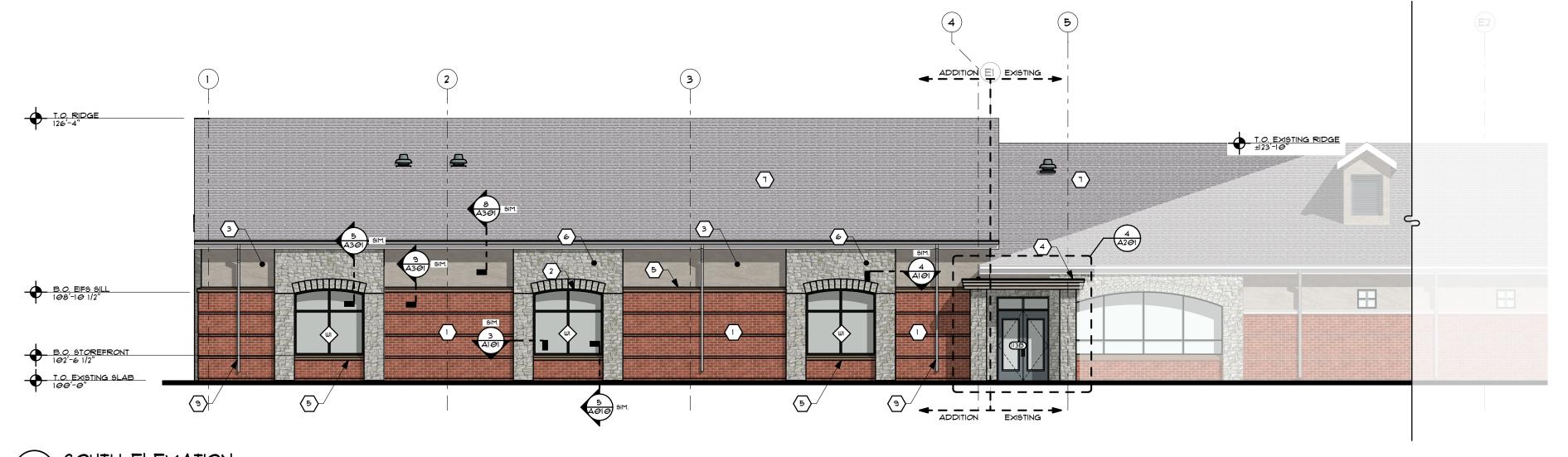








### 2 WEST ELEVATION SCALE: 1/8" = 1'-0"



3 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

- EXISTING, NO EXTERIOR IMPROVEMENTS

#### EXTERIOR FINISH SCHEDULE - BRICK VENEER TO MATCH EXISTING

- STOREFRONT WINDOWS, FRAME FINISH TO MATCH EXISTING REF. GLAZING SCHEDULE

 $|3\rangle$  - EIFS FINISH, COLOR TO MATCH EXISTING 4 - CANOPY, REF. LARGE CANOPY DRAWINGS  $\langle 5 \rangle$  - 6" EIFS SILL TO MATCH EXISTING

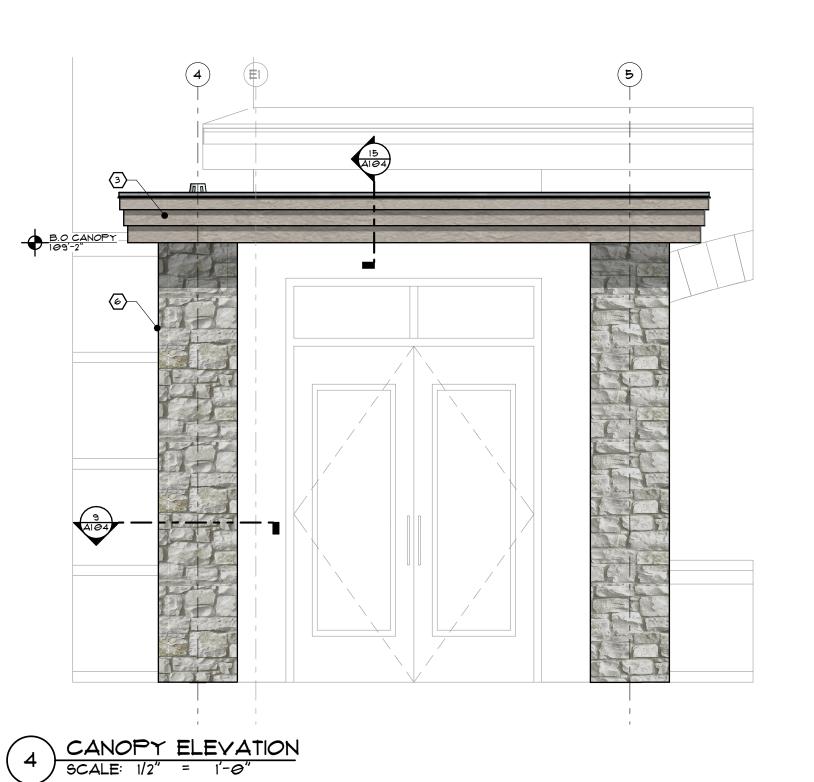
(6) - STONE VENEER TO MATCH EXISTING - ASPHALT SHINGLE TO MATCH EXISTING.

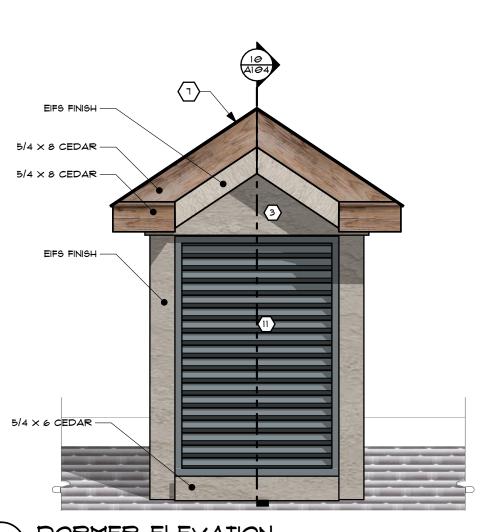
(8) - 1" STUCCO SCORE JOINT - PREFINISHED ALUM. GUTTER, COLOR TO MATCH EXISTING. | (10) | - 1×6 BEVELED CEDAR SIDING

- 3'-5" × 5-0" METAL LOUVER WINDOW, COLOR TO MATCH EXISTING

#### ELEVATION GENERAL NOTES

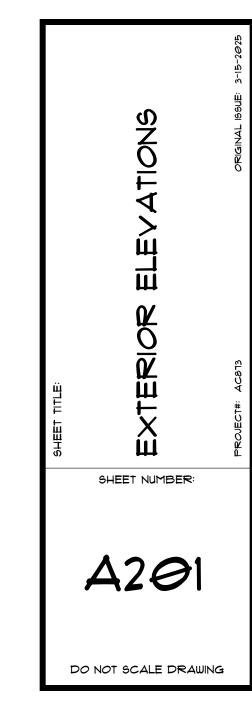
- EXTERIOR INSULATION FINISH SYSTEM. ALL EFIS TO BE CLASS PB WATER MANAGED. SEE SPECIFICATION.
   MOCK-UP. PROVIDE JOBSITE MOCK-UP ALL EFIS, MASONRY VENEER, PRECAST LEDGERS AND NATURAL STONE FOR OWNER'S REVIEW
- AND APPROVAL. PROVIDE 12" X 12" STUCCO SAMPLES FOR PRELIMINARY APPROVAL. 3. BRICK. BRICK SELECTION MADE OFF OF ACME BRICK INFORMATION PROVIDED. CONTRACTOR TO PROVIDE MOCK-UP, SEE "MOCK-UP"
- SECTION ABOVE. MODULAR BRICK SIZE. 4. ARCHITECTURAL LIGHTING. REFER TO ELECTRICAL DESIGN FOR EXTERIOR WALL PACK LIGHTING INFORMATION. COORDINATE BACK-BOX AND ROUGH IN REQ'S WITH ELECTRICIAN PRIOR TO EXTERIOR
- CLADDING INSTALL. 5. STOREFRONT. SEE GLAZING SHEET FOR ALUMINUM STOREFRONT SYSTEM DETAILS, INCLUDING GLASS COLOR AND ALUMINUM FINISH. 6. ELEVATION CLEARANCE. MAINTAIN MIN. 4" CLEARANCE TO ALL
- SURROUNDING FINISH GRADE, LANDSCAPING OR MULCH. 1. SIGNAGE. ALL BUILDING SIGNAGE TO BE PROVIDED AND INSTALLED BY CONTRACTOR. 9IGN PERMIT PROCESS TO BE INCLUDED IN CONTRACTOR'S SCOPE.
- 8. ROOF RAINWATER LEADERS. ALL GUTTERS AND DOWNSPOUTS TO BE PRE-FINISHED METAL 4" BOX. 9. CONTROL JOINTS. PROVIDE SCORE JOINTS AS LISTED ON PLANS. CONTROL JOINTS NOT TO EXCEED EFIS MANUFACTURER REQUIREMENTS FOR CONTROL JOINTS.
- 10. MOISTURE BARRIER. SEE BUILDING SECTION GENERAL NOTES FOR FLUID APPLIED CONTINUOUS EXTERIOR WALL MOISTURE BARRIER II. PRECAST COMPONENTS. CONTRACTOR TO PROVIDE SHOP DRAWINGS DETAILING PRECAST COMPONENT SIZES, WITH PLAN
- LOCATION VERIFICATION, PRIOR TO INSTALL. 12. EXPOSED CAP AND METAL FLASHING. ALL EXPOSED PROJECT FLASHING TO BE PRE-FINISHED. PAC CLAD "AGED BRONZE" COLOR OR EQUAL.





5 DORMER ELEVATION SCALE: 1/2" = 1'-@"







TREE SURVEY							
ID	SPECIES	DBH	CONDITION	Notes			
1	Magnolia sp MS	20	Good	To Be Protected			
2	Magnolia sp MS	15	Good	To Be Protected			
3	Magnolia sp MS	17	Good	To Be Protected			
4	Betula nigra - MS	24	Good	To Be Protected			
5	Betula nigra - MS	16	Good	To Be Protected			
6	Betula nigra - MS	25	Good	To Be Protected			
7	Acer rubrum	6	Good	To Be Protected			
8	Acer rubrum	6	Good	To Be Protected			
9	Acer rubrum	7	Good	To Be Protected			
10	Pyrus calleryana	25	Good	To Be Removed			
11	Acer rubrum	6	Good	To Be Protected			
12	Quercus rubra	11	Good	To Be Protected			

#### LEGEND

DECIDUOUS TREE

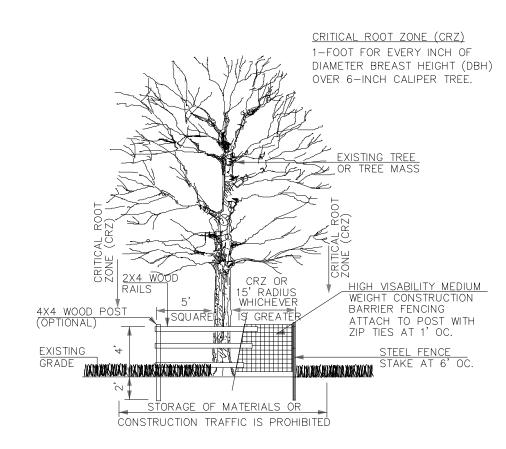
DECIDUOUS MULTI-TRUNK TREE

CRITICAL ROOT ZONE (1' RADIUS PER 1" DBH), OR 15', WHICHEVER IS GREATER

TREE PROTECTION FENCE, SEE DETAIL

#### **GENERAL NOTES:**

- 1. SURVEY INFORMATION OBTAINED ELECTRONICALLY.
  PLAN IT CANNOT ATTEST TO THE ACCURACY OR
  RELIABILITY OF LEGAL BOUNDARIES, UTILITIES,
  EASEMENTS OR FIELD GATHERED DATA.
- 2. USE DIMENSIONAL INFORMATION GIVEN. DO NOT SCALE DRAWINGS.
- 3. THE CONTRACTOR SHALL INCLUDE FOR PAYMENT THE COSTS OF REMOVAL AND DISPOSAL OF ALL TREES, BRUSH AND STUMPS WITHIN THE SCOPE OF PROPOSED WORK.
- 4. LOCATION, SUPPORT PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE VARIOUS ITEMS.
- 5. THE LOCATION OF THE EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- 6. CONTRACTOR SHALL CALL UTILITIES PROTECTION SERVICE A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION.
- 7. CONTRACTOR SHALL NOT REMOVE ANY TREES, SHRUBS, OR OTHER LANDSCAPE FEATURES NOT IDENTIFIED FOR REMOVAL WITHOUT THE EXPRESS WRITTEN CONSENT OF THE OWNER.
- 8. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN LAWN AREAS AT ALL TIMES.
- 9. ALL DIMENSIONS AND WALL RADII ARE TAKEN TO FACE OF CURB OR WALL, UNLESS OTHERWISE NOTED.
- 10. CONTRACTOR SHALL VERIFY DIMENSIONS AND NOTIFY OWNERS REP OF ANY DISCREPANCIES.
- 11. ALL CONCRETE WORK TO RECEIVE CONTROL JOINTS AT 5' O.C., AND EXPANSION JOINTS AT 30' O.C. MAXIMUM, WITH LIGHT BROOM FINISH UNLESS OTHERWISE NOTED ON PLANS.
- 12. CONTRACTOR SHALL ADJUST MULCH AT WEEP HOLE LOCATIONS ON BUILDING OR RETAINING WALLS TO AVOID CLOGGING OF WEEP HOLES FOR PROPER DRAINAGE.



NOTES:

1. INSPECTION OF INSTALLATION IS REQUIRED.
CALL (614) 410-4600.

2. THE CITY IS TO BE CONTACTED IF FENCE LOCATION
NEEDS TO BE ADJUSTED OR PRIOR TO ANY
ENCROACHMENT OF PRESERVATION AREA.

TREE PROTECTION DETAIL



TREE SURVEY
AND PROTECTION PLAN

SHEET NUMBE

L101

### — TREE LINE PROPOSED SIDEWALK PLANT SCHEDULE SYMBOL CODE QTY REMARKS COMMON / BOTANICAL NAME CONT CAL Replacement Tree Scarlet Sentinel® Red Maple / Acer x freemanii 'Scarsen' B & B 2.5"Cal Replacement Tree Tulip Poplar / Liriodendron tulipifera B & B 2.5"Cal

B & B 2.5"Cal

B & B 2.5"Cal

PO

QX

TS

Replacement Tree American Sycamore / Platanus occidentalis

Replacement Tree Streetwise® Red Oak / Quercus x 'QRSW18'

O.C. Spacing 3'-6" Sea Green Juniper / Juniperus chinensis 'Sea Green' 5 gal

O.C. Spacing 3'-6" Emerald Green Arborvitae / Thuja occidentalis 'Smaragd' B & B 5' HT. MIN.

#### **GENERAL PLANTING NOTES:**

1. SURVEY INFORMATION OBTAINED ELECTRONICALLY.
PLANIT STUDIOS CANNOT ATTEST TO THE ACCURACY OR
RELIABILITY OF LEGAL BOUNDARIES, EASEMENTS OR FIELD
GATHERED DATA.

2. THE LOCATION OF THE EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

3. ALL DIMENSIONS ARE TAKEN TO FACE OF CURB OR BUILDING WHERE APPLICABLE UNLESS OTHERWISE NOTED. USE DIMENSIONAL INFORMATION GIVEN. DO NOT SCALE DRAWINGS.

4. CONTRACTOR SHALL REFER QUESTIONS ON MATERIALS, FINISHES, LABOR, AND/OR PERFORMANCE STANDARDS NOT SPECIFIED HEREIN TO THE LANDSCAPE ARCHITECT.

5. ALL CHANGES TO DESIGN OR PLANT SUBSTITUTIONS ARE TO BE AUTHORIZED BY THE LANDSCAPE ARCHITECT.

6. CONSULT PLANT SCHEDULE FOR PLANT SIZES AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS DRAWN ON PLANS. PLANT LIST QUANTITIES ARE FOR CONVENIENCE ONLY.

7. ALL PLANTS TO CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI-Z60.1-2014) IN REGARDS TO SIZING, GROWING AND B&B SPECIFICATIONS.

8. ALL PROPOSED PLANTING BEDS TO BE TILLED TO A MINIMUM DEPTH OF 6", ADDITIONAL AMENDMENTS TO BE ADDED PER SOILS REPORT.

ALL PLANTS IN MASSING TO BE SURROUNDED IN PLANT MIX.

NOT PLUGGED INTO INDIVIDUAL

ALL HEDGES TO BE PLANTED IN TRENCHES AND MULCHED

COMPLETELY REMOVED FROM

- PLANT BALL AT SAME HEIGHT AS GROWN IN NURSERY. DO

INTO ONE LONG BED.

ALL BURLAP TO BE

NOT MOUND UP OVER

- CONSTRUCT EARTH SAUCER

- SHARP V—CUT EDGE TO SEPARATE MULCH FROM LAWN

- TRANSITION LAYER: PLANTING
MIX + EXG. TOPSOIL WITH
AMMENDMENTS AS NEEDED

- PLANTING MIX

SHRUB PLANTING GROUP

HOLES.

9. ALL PLANTING BEDS TO BE FERTILIZED WITH 10-10-10 OR APPROVED EQUAL.

10. PLANTING HOLES TO BE DUG A MINIMUM OF TWICE THE WIDTH AND 6-8 INCHES DEEPER THAN THE SIZE OF THE ROOT BALL OF BOTH SHRUB AND TREE AND TO BE AMENDED WITH ORGANIC SOIL CONDITIONER.

11. IN AREAS WHERE BEDROCK OR HEAVILY COMPACTED ROCK FILL IS ENCOUNTERED, THE PLANTING HOLES ARE TO BE DUG TO A MINIMUM OF THREE TIMES THE WIDTH AND ONE FOOT DEEPER THAN THE SIZE OF THE ROOT BALL. NOTIFY LANDSCAPE ARCHITECT IF FIELD CONDITIONS WARRANT ADJUSTMENT OF PLANT LOCATIONS.

12. CONTRACTOR TO PROVIDE A FULL 1 YEAR GUARANTEE ON ALL PLANTS INSTALLED AND PROVIDE COMPLETE MAINTENANCE ON ALL WORK DONE BEGINNING ON THE DAY OF APPROVAL FROM OWNER'S REPRESENTATIVE AND CONTINUING FOR A THREE MONTH DURATION AT WHICH TIME OWNER'S REPRESENTATIVE WILL DECLARE JOB ACCEPTANCE

13. ALL EXISTING PLANT MATERIAL SHOWN ON THIS PLAN IS TO BE PRESERVED UNLESS SPECIFICALLY NOTED OTHERWISE.

14. ALL SHRUBS AND GROUND COVER BEDS (EXISTING AND NEW), PLANTING BEDS, AND SHRUB MASSES SHALL HAVE A MINIMUM 3" DEEP SHREDDED HARDWOOD BARK MULCH. MULCH HEDGES IN A CONTINUOUS BED.

15. EXISTING GRASS TO BE REMOVED, IF PRESENT, AND TOPSOIL TO BE SPREAD SMOOTH AND HAND-RAKED TO REMOVE ALL ROCKS AND DEBRIS LARGER THAT 1 INCH IN DIAMETER PRIOR TO LAYING SOD OR SEEDING.

16. ALL AREAS DISTURBED BY CONSTRUCTION ARE TO BE RESTORED, FINE GRADED AND SEEDED. (SEE LANDSCAPE PLANS). SEEDING OR SODDING BY LANDSCAPE CONTRACTOR.

17. IF APPLICABLE LANDSCAPE CONTRACTOR TO COORDINATE WITH EXISTING OR PROPOSED IRRIGATION SYSTEM. IF PROPOSED IRRIGATION SYSTEM COORDINATE WITH IRRIGATION CONTRACTOR AND INSTALLATION OF SYSTEM.

NORTHWEST PRESBYTERIAN CHURCI

760 Lakeview Plaza Blvd. Ste. 500

Worthington, OH 43085

planitstudios.com

	PRUNING— REMOVE WHOLE BRANCHES (NOT JUST END TIPS) TO REDUCE FOLIAGE BY 1/3 AND/OR AS DIRECTED. RETAIN NORMAL PLANT SHAPE. ALL PRUNING MUST BE DONE AFTER PLANTING.
	DRAINAGE— NOTIFY THE LANDSCAPE ARCHITECT WHEN EVER SOIL CONDITIONS ARE FOUND TO HAVE DRAINAGE CAPABILITIES UNSUITED FOR ROOT GROWTH.
	TREE GUYS— GUY ONLY THOSE TREES WHICH IN THE CONTRACTOR'S OPINION ARE IN DANGER OF BEING BLOWN OUT OF PLUMB DUE TO THEIR LOCATION. SUBMIT GUY METHODS FOR APPROVAL.
	- LIMB UP TREE TO 4' HT.
	- 3" MULCH
30"	-PULL BURLAP AWAY FROM TOP OF BALL. REMOVE ALL TWINE AND WIRE. PLANT BALL 2" ABOVE NURSERY HEIGHT.
MAS ADVINO ME	./7(V)
	ROTOTILL TOP LAYER OF EXG. SOIL
ROOTBALL 18"	PLANTING MIX
	- COMPACTED SUBGRADE OR UNDISTURBED SOIL
	- COMPACTED TOPSOIL MOUND
	- FREE DRAINING AGGREGATE
DECIDUOUS TREE PLANTING	
NTS	P-NO-01

		ISSUANCES				
NO.	DES	DATE				
1	TREE	04.15.25				
2	TREE	PRESERVATION	06.26.25			
PROJEC	TNO					
025-	044	ANDREW  S  ENGLISH	11111111111111111111111111111111111111			
DRAWN	1М	1001	V LO			
CHECKE	M	==APE AR	06.26.25			
SHEET		ND004555:				
	LANDSCAPE PLAN					