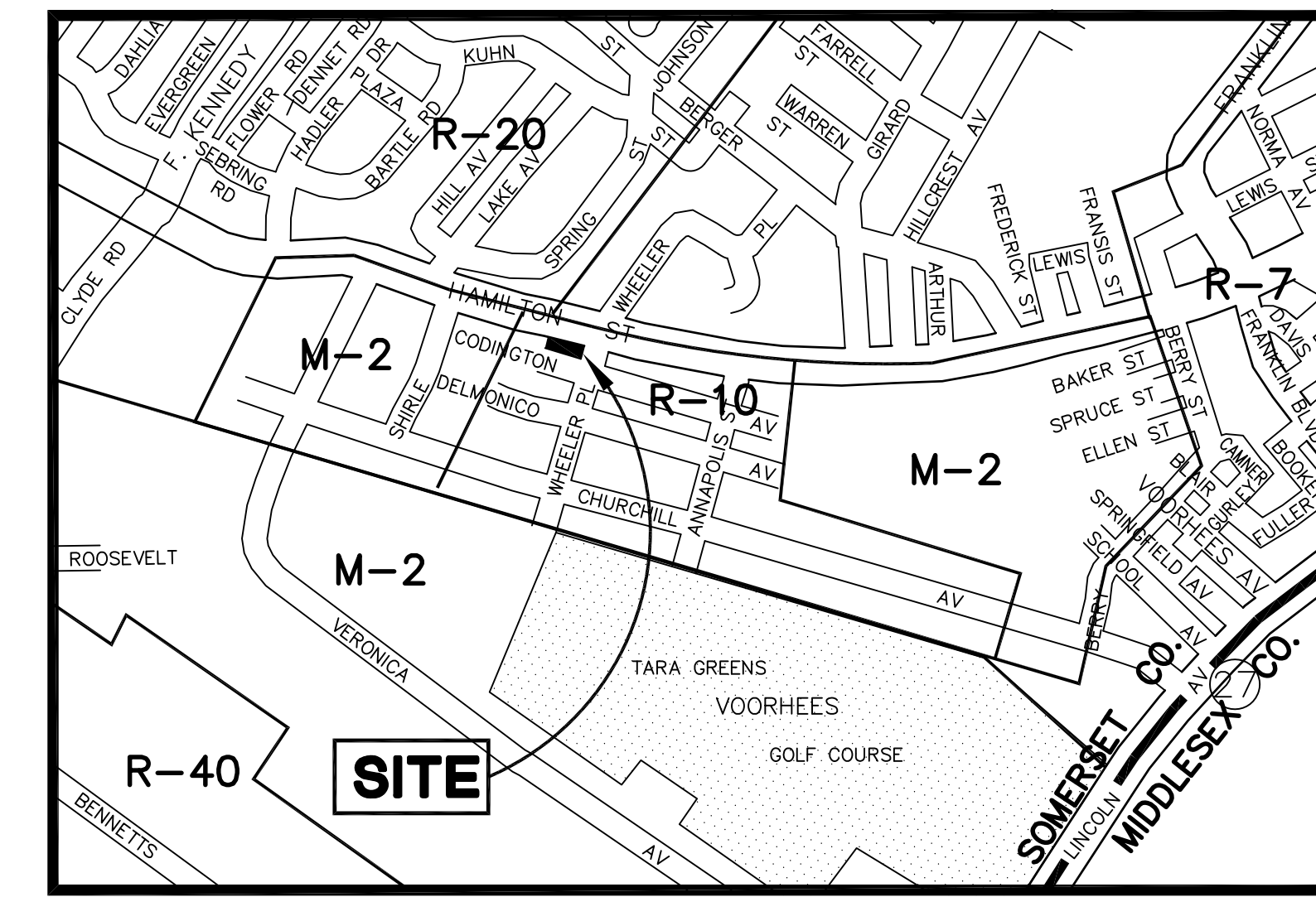


PRELIMINARY AND FINAL SITE PLAN FOR TABATCHNICK FINE FOODS, INC. NEW FOOD PROCESSING & FREEZER FACILITY

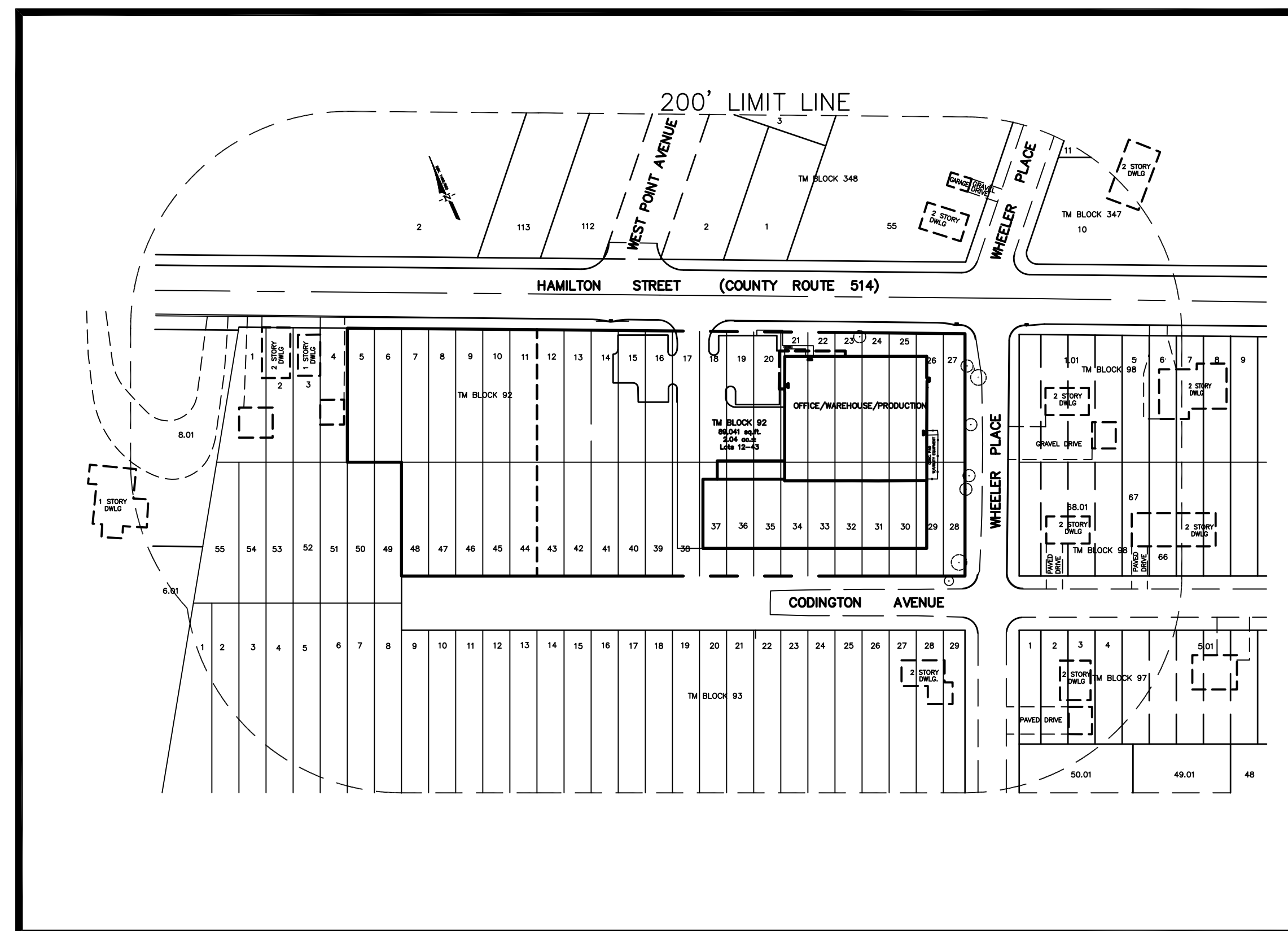
BLOCK 92, LOTS 5-48
TOWNSHIP OF FRANKLIN
SOMERSET COUNTY NEW JERSEY



KEY MAP
SCALE: 1"=1,000'±

CERTIFIED LIST OF PROPERTY OWNERS

BLOCK	LOT	OWNERS NAME AND ADDRESS
91	6.01	LOTTABLOC, LLC 3 SHIRLEY AVE. SOMERSET, NJ 08873
91	8.01	BOUND BROOK LODGE NO. 988 L.O.M. 222 TALMAGE AVE. BOUND BROOK, NJ 08805
92	1	GULDAGLI, SINAN 1280 HAMILTON ST. SOMERSET, NJ 08873
92	3	PATTI, PAOLO 1276 HAMILTON ST. SOMERSET, NJ 08873
92	5	TABATCHNICK REALTY GROUP, LLC 1230 HAMILTON ST. SOMERSET, NJ 08873
92	7	TABATCHNICK REALTY GROUP, LLC 1230 HAMILTON ST. SOMERSET, NJ 08873
92	12	TABATCHNICK REALTY GROUP, LLC 1230 HAMILTON ST. SOMERSET, NJ 08873
92	44	TABATCHNICK REALTY GROUP, LLC 1230 HAMILTON ST. SOMERSET, NJ 08873
92	49	BOUND BROOK LODGE NO. 988 L.O.M. 222 TALMAGE AVE. BOUND BROOK, NJ 08805
93	1	BOUND BROOK LODGE NO. 988 L.O.M. 222 TALMAGE AVE. BOUND BROOK, NJ 08805
93	9	TOWNSHIP OF FRANKLIN 475 DE MOTT LANE SOMERSET, NJ 08873
93	22	JONES, ALTHA 170 CODINGTON AVE. SOMERSET, NJ 08873
93	30.01	ROEMER, WILLIAM & HELEN L. 513 WHEELER PL. SOMERSET, NJ 08873
93	32.01	WALSH, JAMES & HELEN C. 513 WHEELER PL. SOMERSET, NJ 08873
93	33	CICHOWSKI, EDWARD 179 DELMONICO AVE. SOMERSET, NJ 08873
93	35	BURTON, BERTHA M. 181 DELMONICO AVE. SOMERSET, NJ 08873
93	38	TOWNSHIP OF FRANKLIN 475 DE MOTT LANE SOMERSET, NJ 08873
93	42	276 SUYDAM STREE, LLC DAMIANO, ROBERT 68 FINDERNE AVE. BRIDGEWATER, NJ 08807
97	1	BLACKMON, CHARLES 508 WHEELER PL. SOMERSET, NJ 08873
97	5.01	THURSTON, ETHEL R. 162 CODINGTON AVE. SOMERSET, NJ 08873
97	50.01	SANDOVAL, JOSUE, TELLEZ, T.E. 163 DELMONICO AVE. SOMERSET, NJ 08873
98	1.01	ROWE, ANGELA V. 1218 HAMILTON ST. SOMERSET, NJ 08873
98	5	MATHIS, DARRELL & LISA REED 1210 HAMILTON ST. SOMERSET, NJ 08873
98	64	REED, LENON & EVELYN 161 CODINGTON AVE. SOMERSET, NJ 08873
98	68.01	MUHAMMAD, MUHAMMAD & SHELLY 165 CODINGTON AVE. SOMERSET, NJ 08873
347	10	SIMS, GEORGE H. & APRIL G. 455 WHEELER PL. SOMERSET, NJ 08873
348	1.02	EMPIRE TF4 JERSEY HOLDINGS, LLC 57 WEST 38TH ST., 9TH FL. NEW YORK, NY 10018
348	55.01	HEINRICH, ART 6 HAWTHORNE DRIVE SOMERSET, NJ 08873
349.02	2	TOWNSHIP OF FRANKLIN 475 DE MOTT LANE SOMERSET, NJ 08873
349.02	112	TOWNSHIP OF FRANKLIN 475 DE MOTT LANE SOMERSET, NJ 08873
		RIGHT-OF-WAY DEPARTMENT BUCKEYE PIPE LINE COMPANY P.O. BOX 368 EMMAUS, PA 18049-0368
		BUSINESS MANAGER COMCAST CABLE 279 AMWELL ROAD HILLSBOROUGH, NJ 08844
		SUNOCO PIPELINE, L.P. RIGHT-OF-WAY DEPT. MONTELLO COMPLEX 525 FRITZTOWN ROAD SINKING SPRING, PA 19608
		FRANKLIN TOWNSHIP SEWERAGE AUTHORITY 70 COMMERCE AVE. SOMERSET, NJ 08873
		THE COUNTY OF SOMERSET P.O. BOX 3000 SOMERVILLE, NJ 08876



LOCATION MAP
SCALE: 1"=100'±
TAX MAP SHEET 57.02

ZONE DATA • R-10 • RESIDENTIAL

	REQUIRED	EXISTING TABATCHNICK SITE	APPROVED ⁽²⁾ (COMBINED PROPERTY)	SITE PLAN
MINIMUM SIZE LOT				
SQUARE FEET:	13,125 S.F.	89,041 S.F.	123,704 S.F.	NC
ACREAGE:	0.301 AC.	2.04 AC.	2.84 AC.	NC
MINIMUM FRONTAGE:	105 FT.	223± FT.	570 FT.	NC
MINIMUM FRONT YARD: (ON ARTERIAL ST.)	40 FT.	21.2 FT.	21.2 FT. (OLD) ⁽¹⁾ 25.0 FT. (NEW) ⁽²⁾	NC
(WHEELER PLACE)	25 FT.	25.2 FT.	25.2 FT.	NC
(CODINGTON AVENUE)	25 FT.	24.9 FT.	24.9 FT. ⁽¹⁾	11 FT. ⁽³⁾
MINIMUM REAR YARD:	40 FT.	N/A	25.2 FT.	NC
MINIMUM SIDE YARD:	8 FT.	150± FT.	25.2 FT.	NC
MINIMUM TOTAL OF TWO SIDE YARDS:	20 FT.	N/A	69.9 FT.	NC
LOT COVERAGE (BUILDING AREA)				
SQUARE FOOTAGE:	N/A	28,220 S.F.	51,701 S.F.	55,396 S.F.
PERCENTAGE:		20%	41.8% ⁽²⁾	44.8% ⁽³⁾
LOT COVERAGE (IMPERVIOUS COVERAGE)				
SQUARE FOOTAGE:	N/A	44,315 S.F.	88,769 S.F.	NC
PERCENTAGE:		30%	49.8%	NC
F.A.R. (FLOOR AREA RATIO)	N/A	0.32	0.48	0.522
MAX. BUILDING HEIGHT	2.5 STY/35 FT.	2 STY/35 FT.	2 STY/38'-6" FT. ⁽²⁾	NC

PARKING REQUIREMENTS: 2 SPACES PER 1,000 SF FOR FIRST 5,000 SF + 1 SPACE PER 2,500 SF THEREAFTER

2 SPACES/1,000 SF X 5,000 = 10
1 SPACE/2,500 SF (64,569-5,000) = 23.8
34 REQUIRED: 40 SPACES PROVIDED

⁽¹⁾ EXISTING VARIANCE CONDITION (PREVIOUSLY APPROVED).
⁽²⁾ APPROVED VARIANCE - GRANTED PER 7/21/2016 RESOLUTION, Z97061UP.
⁽³⁾ AMENDED SITE PLAN - PROPOSED VARIANCE

SHEET INDEX:

- COVER SHEET
- EXISTING CONDITIONS & DEMOLITION PLAN
- DIMENSION PLAN
- GRADING PLAN
- UTILITY PLAN
- LANDSCAPE PLAN
- LIGHTING PLAN
- SOIL EROSION AND SEDIMENT CONTROL PLAN
- SOIL EROSION AND SEDIMENT CONTROL DETAILS
- CONSTRUCTION DETAILS
- CONSTRUCTION DETAILS
- CONSTRUCTION DETAILS
- CONSTRUCTION DETAILS
- CONSTRUCTION DETAILS

OWNER/APPLICANT:

TABATCHNICK FINE FOODS, INC.
1230 HAMILTON STREET
SOMERSET, NJ 08873-3343

ARCHITECT:



PROPOSED SIGNAGE

BUILDING MOUNTED: NORTH ELEVATION CANOPY 84 SF
WEST ELEVATION CANOPY 84 SF
TOTAL 168 SF
PERMITTED: 1 SIGN, 100 SF (VARIANCE REQUIRED)⁽²⁾

GROUND SIGN: PROPOSED: 56 SF (TOTAL)
PERMITTED: 100 SF

SOMERSET COUNTY ACCEPTANCE STAMP



THESE PLANS ARE NOT ACCEPTED FOR
CONSTRUCTION UNLESS THIS BLOCK IS
STAMPED AND SIGNED BY A STAFF MEMBER
OF THE SOMERSET COUNTY ENGINEERING DIVISION.
ACCEPTANCE OF THESE PLANS EXPIRES TWO (2)
YEARS FROM THE STAMPED DATE

revisions		
no.	date	description
1	01/11/16	REV PARKING PLAN RESUBMITTAL
2	02/18/16	REVISE FLOOR PLAN
3	06/16/17	PER TOWNSHIP AND COUNTY COMMENTS
4	05/07/19	REVISED CURB
5	01/12/21	AMENDED SITE PLAN



The Reynolds Group Inc.

State of New Jersey
Certificate of Authorization
Number 24GA27969200
21MH00004300

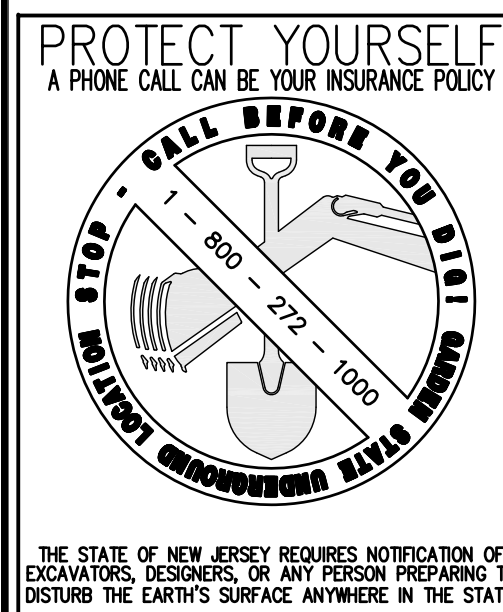
Henry E. Reynolds Jr., P.L.S., P.P.
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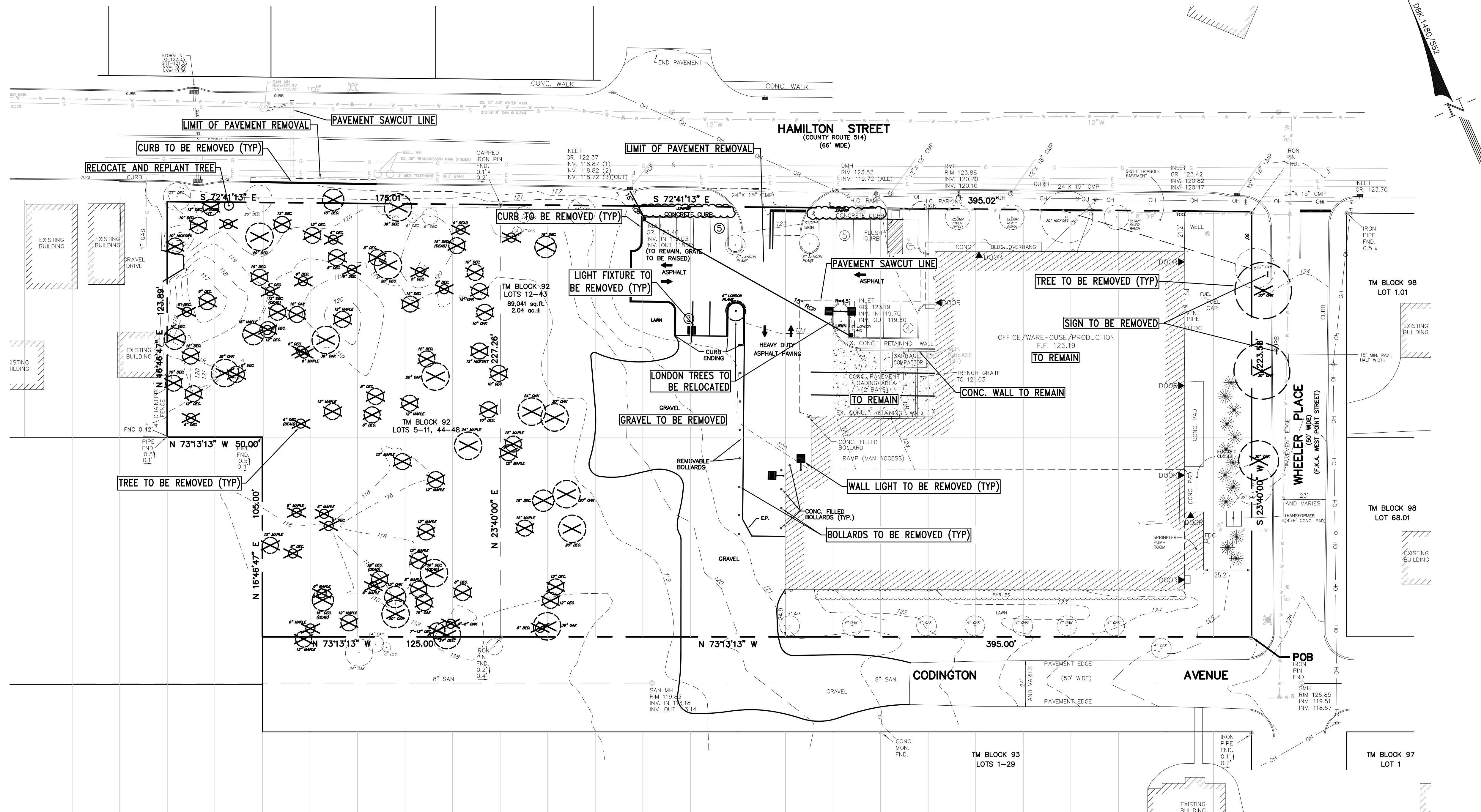
F. Mitchel Ardman
F. MITCHEL ARDMAN
N.J. PROFESSIONAL ENGINEER LIC. NO. 34317

project
TABATCHNICK FINE FOODS, INC.
NEW FOOD PROCESSING &
FREEZER FACILITY
BLOCK 92 LOTS 5-48
1230 HAMILTON STREET
TOWNSHIP OF FRANKLIN
SOMERSET COUNTY, NEW JERSEY

drawing title
COVER SHEET

job number 97-021-6	drawing number 1
scale AS SHOWN	
checked by FMA	
drawn by AA	
date 08/07/15	sheet 1 of 14





revisions		
no.	date	description
1	01/11/16	REV PARKING PLAN RESUBMITTAL
2	02/18/16	REVISE FLOOR PLAN
3	06/16/17	PER TOWNSHIP AND COUNTY COMMENTS
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LEGEND	
	GAS VALVE
	GAS METER
	WATER VALVE
	HYDRANT
	WATER METER
	CURB STOP
	DRAINAGE MH
	CURB INLET
	LAWN INLET
	SANITARY MH
	CLEANOUT
	BOLLARD
	SIGN
	LIGHT
	MAIL BOX
	GUY WIRE
	UTILITY POLE
	ELECTRIC MH
	CONIFEROUS TREE
	DECIDUOUS TREE
	FENCE
	GATE POST
	WATER LINE
	GAS LINE
	ELECTRIC LINE
	SANITARY LINE
	OVERHEAD WIRES



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NEW FOOD PROCESSING & FREEZER FACILITY
 BLOCK 92, LOTS 5-48
 1230 HAMILTON STREET
 TOWNSHIP OF FRANKLIN
 SOMERSET COUNTY, NEW JERSEY

EXISTING CONDITION & DEMOLITION PLAN

job number	97-021-6	drawing number	
scale	1"=30'		
checked by	FMA		
drawn by	AA		
date	08/07/15	sheet	2 of 14

HAMILTON STREET STANDARD CONSTRUCTION NOTES FOR ROAD IMPROVEMENTS

- PRIOR TO THE INITIATION OF ANY EXCAVATION OR CONSTRUCTION WITHIN ANY STREET, ROAD, OR RIGHT OF WAY UNDER THE JURISDICTION OF THE SOMERSET COUNTY BOARD OF CHOSEN FREEHOLDERS, A SOMERSET COUNTY ROAD OPENING PERMIT SHALL BE OBTAINED FROM THE OFFICE OF THE COUNTY ENGINEER.
- THE OFFICE OF THE COUNTY ENGINEER IS TO BE NOTIFIED SEVENTY-TWO (72) HOURS IN ADVANCE OF COMMENCEMENT OF CONSTRUCTION OF ANY IMPROVEMENTS UNDER THE JURISDICTION OF THE COUNTY OF SOMERSET. GRADE CONSTRUCTION SHEETS WILL BE SUBMITTED AT THIS TIME. THESE GRADE CONSTRUCTION SHEETS ARE TO BE SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR.
- AS INDICATED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," PROPER AND SUFFICIENT CONSTRUCTION WARNING SIGNS ARE TO BE PROVIDED AND MAINTAINED BY CONTRACTORS PERFORMING CONSTRUCTION WORK ALONG COUNTY ROADS. SAID SIGNS ARE TO BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETED AND APPROVED BY THE APPROPRIATE COUNTY INSPECTION PERSONNEL.
- ALL IMPROVEMENTS UNDER THE JURISDICTION OF THE COUNTY OF SOMERSET ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SOMERSET COUNTY SPECIFICATIONS.
- ALL MAILBOXES, LOCATED WITHIN THE CONSTRUCTION IMPROVEMENTS IN THE COUNTY R.O.W. WILL BE RESET IN ACCORDANCE WITH THE OWNER OF THE MAILBOX AND THE POSTMASTER.
- INFORMATION MONUMENTS, MARKERS, DISKS, RIVETS OF THE NATIONAL GEODETIC CONTROL SURVEY MAY BE OBTAINED FROM THE NEW JERSEY DEPARTMENT OF TRANSPORTATION, GEODETIC DIVISION, 1035 PARKWAY AVENUE, TRENTON, N.J. TELEPHONE #609-530-5641; OR THE SOMERSET COUNTY ENGINEERING DIVISION, TELEPHONE #609-231-7024, EXT. 7512.
- THE NEW JERSEY GEODETIC CONTROL SURVEY, AT THE ABOVE ADDRESS, IS TO BE NOTIFIED TWO (2) WEEKS IN ADVANCE OF COMMENCEMENT OF CONSTRUCTION OF ANY IMPROVEMENTS IN ORDER TO PRESERVE THE RESETTING OF EXISTING MONUMENTS, OR INSTALLATION OF NEW MONUMENTS IF REQUIRED BY THE COUNTY.

TREE REPLACEMENT CALCULATION

TREE REMOVAL - (DBH 4" OR GREATER BUT < 16")
 70 TOTAL TREES TO BE REMOVED

TREES TO REMAIN - (DBH 4" OR GREATER BUT < 16")
 43 TOTAL TREES TO REMAIN

70 (REMOVED)
 43 (REMAIN)
 113 TOTAL TREES ON PROPERTY (DBH 4" OR GREATER BUT < 16")

71 / 113 = 63% OF TREES TO BE REMOVED (DBH 4" OR GREATER BUT < 16")

60% REQUIRED REPLACEMENT (OF REMOVED TREES) PER ORDINANCE
 70 X 60% = 42 REPLACEMENT TREES

TREE REMOVAL - (DBH > 18" BUT < 21")
 (9) - 20" TO BE REMOVED

TREE REPLACEMENT ORDINANCE REQUIRES 4 TREES PER 20" TREE REMOVED
 9 X 4 = 36 REPLACEMENT TREES

TREE REMOVAL - (DBH > 24" BUT < 27")
 (3) - 24" TO BE REMOVED

TREE REPLACEMENT ORDINANCE REQUIRES 6 TREES PER 24" TREE REMOVED
 3 X 6 = 18 REPLACEMENT TREES

TREE REMOVAL - (DBH > 35" BUT < 37")
 (4) - 36" TO BE REMOVED

TREE REPLACEMENT ORDINANCE REQUIRES 11 TREES PER 36" TREE REMOVED
 4 X 11 = 44 REPLACEMENT TREES

THEREFORE 42 + 36 + 18 + 44 = 140 TOTAL REPLACEMENT TREES REQUIRED.

PROVIDED REPLACEMENT TREES

SHADE TREES - 12
 ORNAMENTAL TREES - 3
 EVERGREEN TREES - 31

46 TOTAL REPLACEMENT TREES PROVIDED

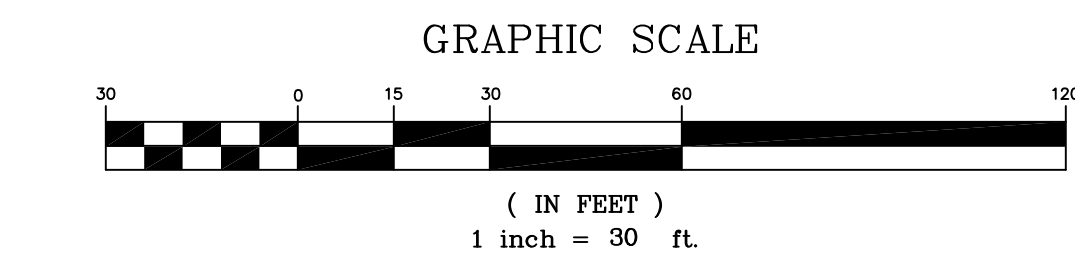
CONTRIBUTION TO BE MADE FOR 94 ADDITIONAL REQUIRED REPLACEMENT TREES.

NOTE: THE REMOVAL AND REPLACEMENT OF STREET TREES IN THE WHEELER PLACE R.O.W. WHICH IS NECESSITATED BY THE TOWNSHIP REQUIRED ROAD WIDENING, WERE NOT INCLUDED IN THE TREE REPLACEMENT CALCULATION.

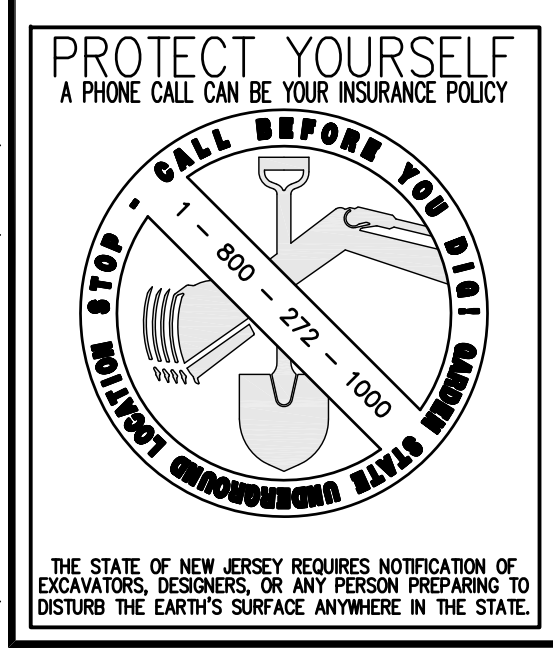
DEMOLITION NOTES:

- A PERMIT IS REQUIRED TO BE OBTAINED BY THE CONTRACTOR FROM THE OFFICE OF THE TOWNSHIP ENGINEER PRIOR TO BEGINNING ANY WORK.
- THE REYNOLDS GROUP INC. IS NOT RESPONSIBLE FOR THE SPECIFICATIONS FOR THE REMOVAL OF ANY CONTAMINATED SOIL ENCOUNTERED DURING EXCAVATION.
- PROVIDE TEMPORARY BARRICADES AND OTHER FORMS OF PROTECTION AS REQUIRED TO PROTECT OWNER'S PERSONNEL AND GENERAL PUBLIC FROM INJURY DUE TO SELECTIVE DEMOLITION WORK.
- PROVIDE PROTECTIVE MEASURES AS REQUIRED TO PROVIDE FREE AND SAFE PASSAGE OF OWNER'S PERSONNEL AND GENERAL PUBLIC AROUND CONSTRUCTION SITE.
- PROVIDE INTERIOR AND EXTERIOR SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF ELEMENT TO BE DEMOLISHED, AND ADJACENT FACILITIES OR WORK TO REMAIN.
- REMOVE PROTECTIONS AT COMPLETION OF PROJECT OR AT AN APPROPRIATE TIME PRIOR.
- PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION WORK AT NO COST TO OWNER.
- CONDUCT SELECTIVE DEMOLITION OPERATIONS AND DEBRIS REMOVAL IN A MANNER TO INSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS AND OTHER ADJACENT OCCUPIED OR USED FACILITIES. DO NOT CLOSE, BLOCK OR OTHERWISE OBSTRUCT STREET, WALKS OR OTHER OCCUPIED OR USED FACILITIES WITHOUT WRITTEN PERMISSION FROM AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS IF REQUIRED BY GOVERNING AUTHORITIES.
- MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN, KEEP IN SERVICE, AND PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS.
- USE WATER SPRINKLING AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING AIR TO LOWEST PRACTICAL LEVEL. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
- DO NOT USE WATER WHEN IT MAY CREATE HAZARDOUS OR OBJECTIONABLE CONDITIONS SUCH AS ICE, FLOODING, AND POLLUTION.
- BURNING OF REMOVED MATERIALS IS NOT PERMITTED ON PROJECT SITE.
- TREES BEING REMOVED SHALL NOT BE FELLED, PUSHED OR PULLED INTO A TREE PROTECTION ZONE OR INTO TREES THAT ARE TO BE RETAINED.
- WATER TREES AND OTHER VEGETATION TO REMAIN WITHIN LIMITS OF CONTRACT WORK AS REQUIRED TO MAINTAIN THEIR HEALTH DURING COURSE OF CONSTRUCTION OPERATIONS.

- ALL EXISTING SITE PAVEMENT TO BE REMOVED. PRIOR TO REMOVAL PAVEMENT TO BE SAWCUT AT PROPERTY LINE/STREET LINE.
- ALL SITE AMENITIES INCLUDING SIGNS, POSTS, CONCRETE, LIGHT POLES AND LANDSCAPING WITHIN THE WORK AREA SHALL BE REMOVED UNLESS SPECIFICALLY NOTED TO REMAIN.
- CONTRACTOR RESPONSIBLE FOR CLEANING AND UNPLUGGING EXISTING STORM INLETS AND PIPES.
- TEMPORARY 6' HIGH CHAIN LINK FENCE TO BE PROVIDED AROUND WORK AREA FOR EACH PHASE OF CONSTRUCTION/DEMOLITION.
- REPAIR BRICK/CONCRETE WALKS AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE TO REPAIR ALL PAVEMENT, CONCRETE WALKS, CURBS, AND DRIVES DAMAGED IN THE PROCESS OF TRANSPORTING CONSTRUCTION VEHICLES AND EQUIPMENT.
- A FORTY-EIGHT-INCH-HIGH WOODEN SNOWFENCE MOUNTED ON STEEL POSTS, LOCATED EIGHT (8) FEET ON CENTER, PLACED AROUND THE BOUNDARY OF THE TREE PROTECTION ZONE.
- BURIED FOUNDATIONS IF ENCOUNTERED, SHALL BE REMOVED TO 18 INCHES BELOW FINAL GRADE.

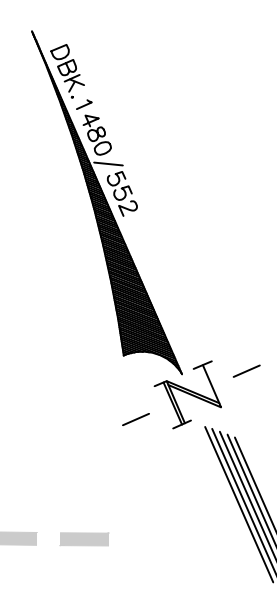
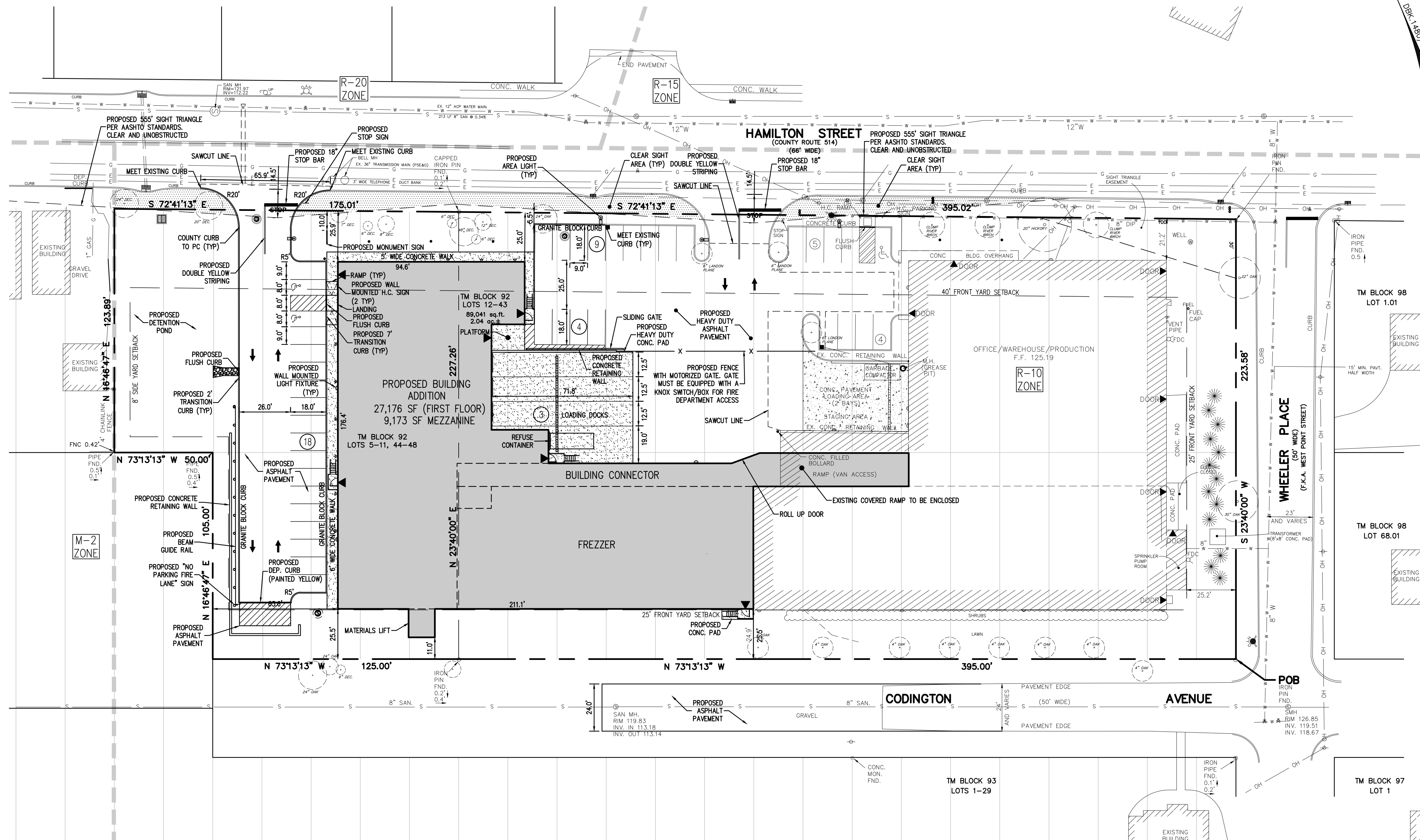


J:\ENGINEERING\PROJECTS\1997\97-021-6 TABATCHNICK\CAD\DESIGN\97-021-6 BASEMAP (RS).DWG



THE STATE OF NEW JERSEY REQUIRES NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE.

J:\ENGINEERING\PROJECTS\1997\97-021-6 TABATCHNIK\CAD DESIGN\97-021-6 BASEMAP (RS).DWG



revisions		
no.	date	description
1	01/11/16	REV PARKING/PLAN RESUBMITAL
2	02/18/16	REVISE SUBMITAL
3	06/16/17	PER TOWNSHIP AND COUNTY COMMENTS
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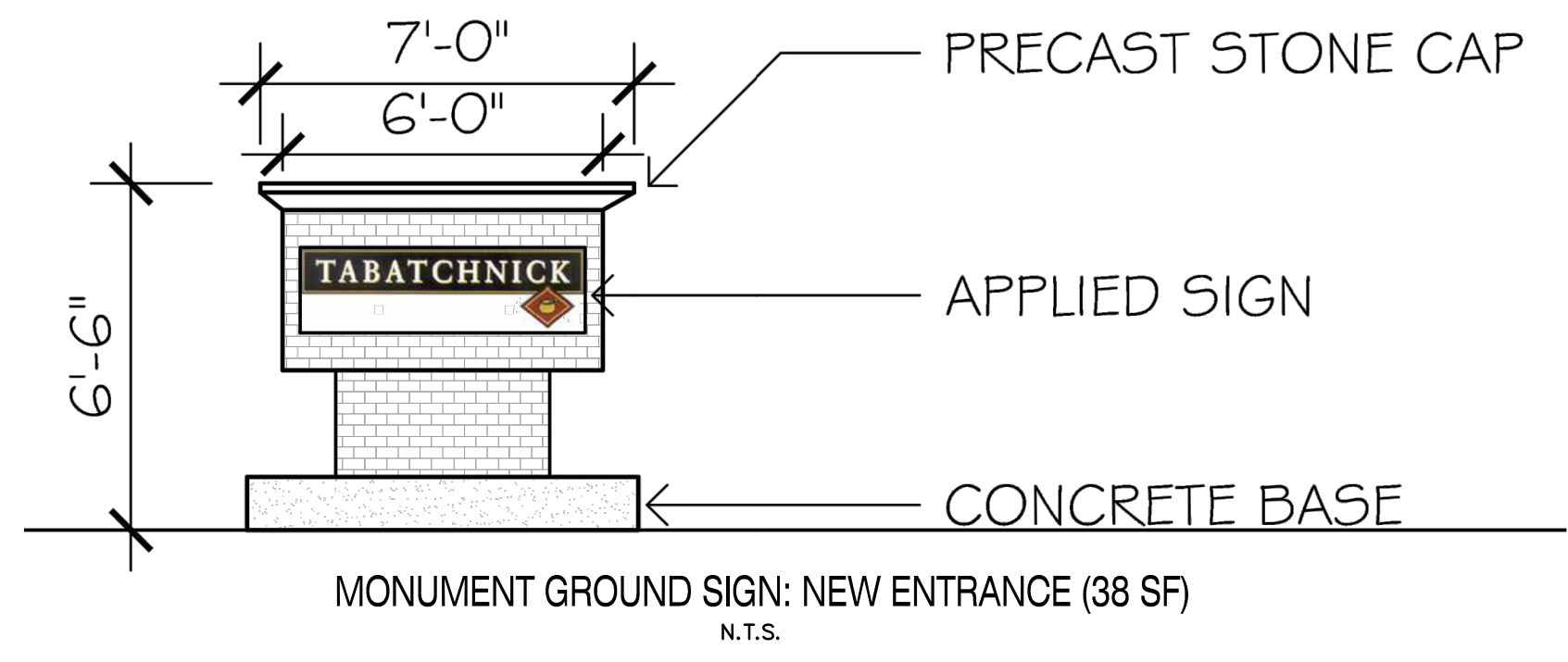
LEGEND	
	GAS VALVE
	GAS METER
	WATER VALVE
	HYDRANT
	WATER METER
	CURB STOP
	DRAINAGE MH
	CURB INLET
	LAWN INLET
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	BOLLARD
	SIGN
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project
TABATCHNIK FINE FOODS, INC.
NEW FOOD PROCESSING & FREEZER FACILITY
 BLOCK 92, LOTS 5-48
 1230 HAMILTON STREET
 TOWNSHIP OF FRANKLIN
 SOMERSET COUNTY, NEW JERSEY

DIMENSION PLAN	
job number	97-021-6
scale	1"=30'
checked by	FMA
drawn by	AA
date	08/07/15
drawing number	3
sheet	3 of 14

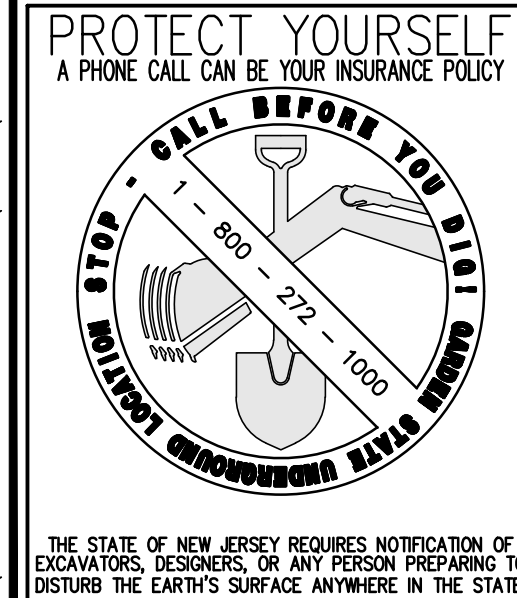
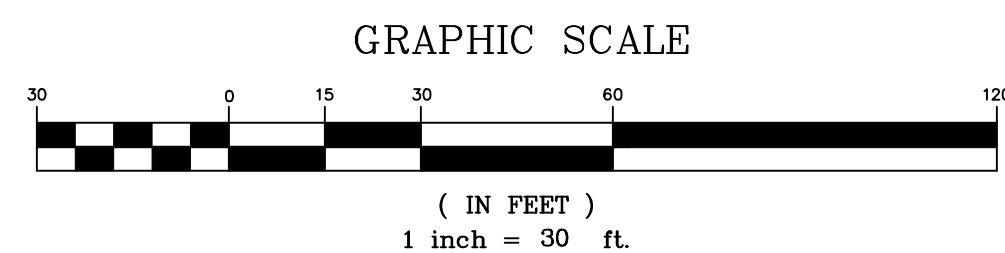


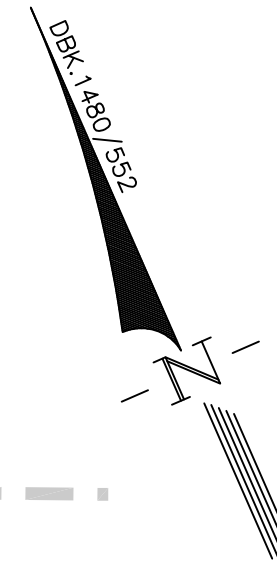
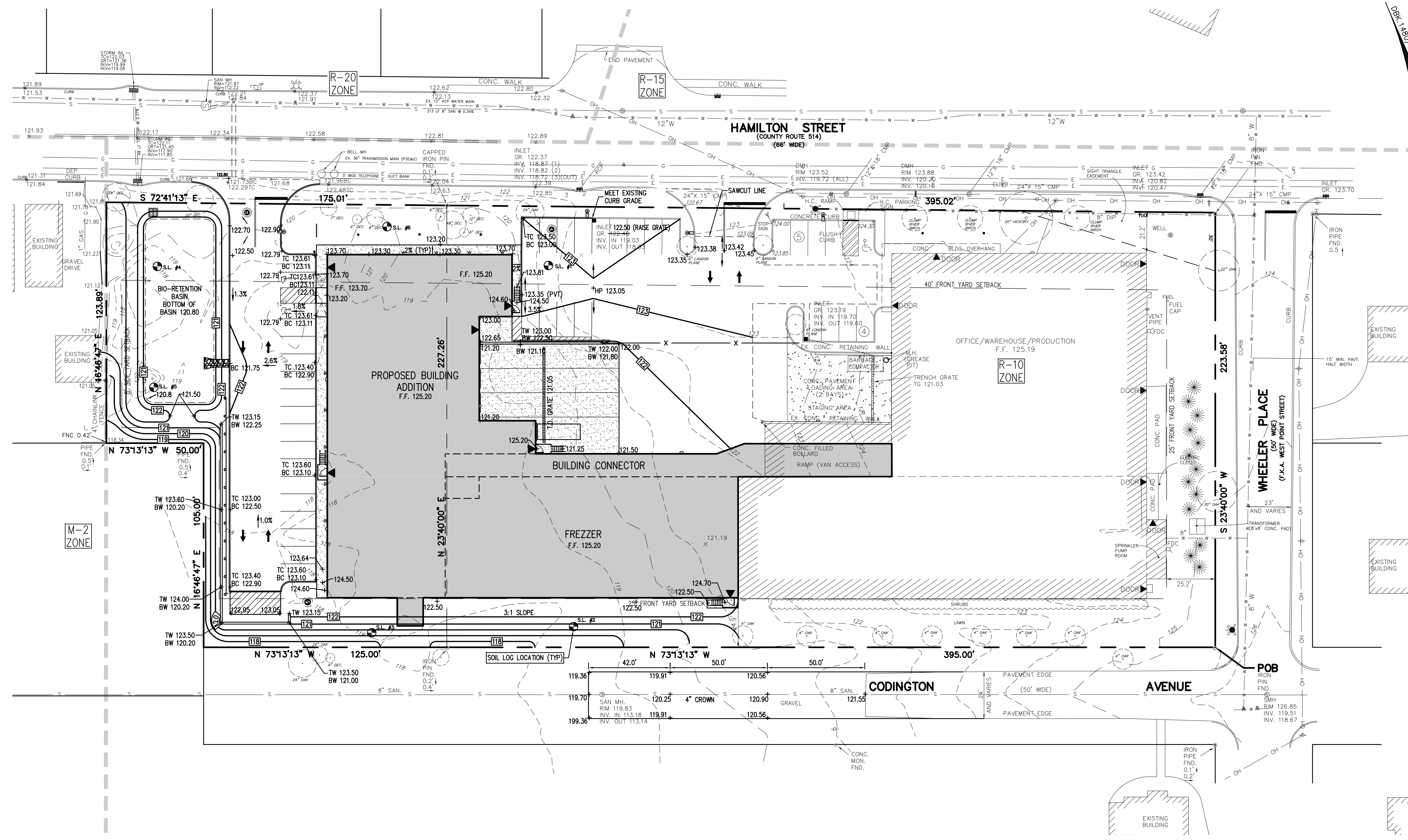
ADDITIONAL NOTES:
 1. ALL EXISTING LOTS SHALL BE CONSOLIDATED PROPOSED LOT 5.01 BLOCK 92
 2. THE TRIANGULAR AREA BETWEEN THE LINES OF SIGHT FOR EACH DRIVEWAY AND THE COUNTY ROAD SHALL BE KEPT CLEAR OF ALL SIGHT OBSTRUCTIONS. NO PERMANENT OF TEMPORARY STRUCTURE OR VEGETATION OVER 2'-6" HIGH SHALL BE PLACED WHICH WILL VIOLATE THE INTENT OF THE CLEAR SIGHT AREA.

FRANKLIN TOWNSHIP ENGINEERING DEPARTMENT
 STANDARD NOTES APPLICABLE TO ALL PROJECTS
 ALL MATERIALS, WORKMANSHIP AND CONSTRUCTION FOR SITE IMPROVEMENTS SHOWN HERON SHALL BE IN ACCORDANCE WITH THE FOLLOWING, AS APPLICABLE:
 A. NEW JERSEY DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".
 B. CURRENT PREVAILING MUNICIPAL AND/OR COUNTY SPECIFICATIONS, STANDARDS AND REQUIREMENTS.
 C. CURRENT PREVAILING UTILITY COMPANY/AUTHORITY SPECIFICATIONS, STANDARDS AND REQUIREMENTS.
 D. STATE OF NEW JERSEY B.O.C.A. CODE AND BARRIER-FREE DESIGN REGULATIONS AS CURRENTLY AMENDED.
 E. CURRENT ANSI/AWWA STANDARDS, SPECIFICATIONS AND REQUIREMENTS FOR THE WATER SUPPLY SYSTEM.
 F. NFPA 24-92 FOR FIRE SPRINKLER LINES THAT APPLY FOR INSTALLATION AND TESTING.

AS-BUILT PLANS OF THE ENTIRE SITE, PREPARED BY A NEW JERSEY LICENSED LAND SURVEYOR IN ACCORDANCE WITH TOWNSHIP REQUIREMENTS, ARE TO BE PROVIDED TO THE TOWNSHIP PRIOR TO A CERTIFICATE OF OCCUPANCY INSPECTION OR THE RELEASE OF THE PERFORMANCE BOND.
 NO SOIL CAN BE IMPORTED TO OR EXPORTED FROM THE SITE UNTIL A SOIL IMPORTATION OR EXPORTATION PERMIT HAS BEEN OBTAINED FROM THE TOWNSHIP AS REQUIRED BY THE ORDINANCE. SOIL REMOVAL SHALL BE IN ACCORDANCE WITH SECTION 112-BN OF THE ORDINANCE.
 THE SUBGRADE OF ALL STREETS AND PARKING AREAS MUST BE PROOF-ROLLED USING A TRI-AXLE TANDEM DUMP TRUCK WITH A MINIMUM CERTIFIED WEIGHT OF 70,000 LBS FULLY LOADED. THE PROOF-ROLL IS TO BE CONDUCTED UNDER THE DIRECT SUPERVISION OF THE TOWNSHIP ENGINEER OR HIS REPRESENTATIVE.
CONSTRUCTION CASTINGS:
 NOTE THAT ALL CASTINGS SHALL BE OF UNITED STATES MANUFACTURE AND NJDOT APPROVED. IF OTHER THAN CAMPBELL, NEENAH, BRIDGESTATE, EMPORIA, QUINR OR EAST JORDAN IRONWORKS CASTINGS ARE PLANNED TO BE USED, COMPLETE DATA MUST BE SUBMITTED INCLUDING, BUT NOT NECESSARILY LIMITED TO, AN AFFIDAVIT CERTIFYING THAT THE CASTINGS WERE MADE IN THE U.S.; LOAD CAPACITY BASED ON THE STANDARD HIGHWAY LOADING; WEIGHTS AND CONFIGURATIONS OF THE CASTINGS AND METALLURGICAL ANALYSIS. ALL GRATES ARE TO BE "BICYCLE SAFE".

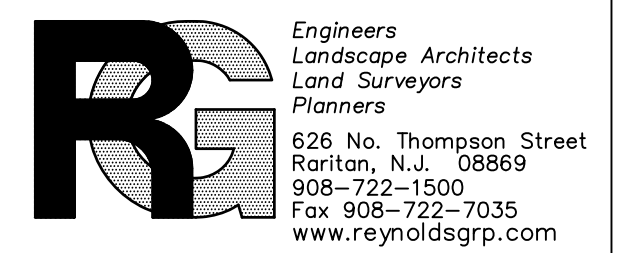
GENERAL NOTES
 1. CONTOURS SHOWN ARE BASED UPON A TOPOGRAPHIC SURVEY PERFORMED BY THE REYNOLDS GROUP, INC., JULY 2014 AND PRIOR AS-BUILT INFORMATION. VERTICAL DATUM IS NAVD 88 BASED ON GPS OBSERVATIONS.
 2. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL BURIED UTILITIES. THE UTILITIES SHOWN WERE COMPILED FROM VARIOUS ENGINEERING PLANS AND BY FIELD INSPECTION. STORM SEWER PIPES AND SANITARY LINES WERE MEASURED AT MANHOLES AND PIPE RUNS WERE ASSUMED TO BE STRAIGHT BETWEEN MANHOLES. IF ADDITIONAL UTILITIES ARE FOUND, OR A CONFLICT WITH PROPOSED UTILITIES ARISES, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. INFORMATION ON UTILITY COMPANY LINES IS BASED UPON GENERAL INFORMATION ONLY AS PROVIDED BY UTILITY COMPANIES. CONTRACTOR MUST CONTACT THE UTILITY MARKOUT SERVICE, 1-800-272-1000, PRIOR TO CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL DIG A TEST PIT AT ALL LOCATIONS WHERE PROPOSED LINES CROSS EXISTING UTILITY LINES TO VERIFY DEPTHS. THE CONTRACTOR SHALL PROVIDE THIS INFORMATION TO THE ENGINEER PRIOR TO CONSTRUCTION.
 3. ALL EXCAVATED MATERIAL WHICH IS UNSUITABLE FOR BACKFILL SHALL BE REMOVED FROM SITE AND PROPERLY AND LEGALLY DISPOSED OF BY THE CONTRACTOR. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR PROPER DISPOSAL OF THIS MATERIAL. BURIED FOUNDATIONS, IF ANY, ARE THE RESPONSIBILITY OF THE CONTRACTOR.
 4. ALL CONSTRUCTION SHALL CONFORM TO MUNICIPAL ENGINEERING DEPARTMENT AND SEWERAGE AUTHORITY, THE STANDARDS OF THE RESPECTIVE UTILITY COMPANIES AND THE N.J.D.O.T. SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2007 AND AS UPDATED.
 5. TRAFFIC AND PARKING SIGNS SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", U.S.D.O.T. FEDERAL HIGHWAY ADMINISTRATION, 2009 AND AS UPDATED.
 6. ALL CASTINGS ARE TO BE U.S. MANUFACTURE. IF OTHER THAN CAMPBELL OR NEENAH CASTINGS ARE USED, COMPLETE DATA MUST BE SUBMITTED.
 7. EXCAVATIONS OR TRENCHING WITHIN CLOSE PROXIMITY TO UNDERGROUND FACILITIES OR UTILITY POLES WILL REQUIRE PROTECTION IN AN APPROVED MANNER TO PREVENT DAMAGE OR INTERRUPTION OF SERVICE TO UNDERGROUND FACILITIES. THE COST TO PROVIDE THIS PROTECTION WILL BE BORNE BY THE CONTRACTOR.
 8. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT IN AN APPROVED MANNER, EXISTING THRUST BLOCKS WHICH ARE RESTRAINING EXISTING UTILITIES SHALL NOT BE UNDERMINED.
 9. EXISTING MAINS TO WHICH CONNECTIONS SHALL BE MADE ARE SIZED AND LOCATED IN ACCORDANCE WITH BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL BE PREPARED TO ACCOMMODATE CHANGES IN THE SIZE OR LOCATION BY MAINTAINING AT THE JOB SITE ADDITIONAL PIPE FITTINGS AND VALVES IN THE RANGES OF SIZES BEING USED. THIS ADDITIONAL MATERIAL SHALL BE AVAILABLE TO PREVENT DELAYS IN CONSTRUCTION.
 10. ALL EXCESS EXCAVATED MATERIAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF-SITE, AND AT NO ADDITIONAL COST TO THE OWNER.
 11. ALL TRENCHES SHALL BE BACKFILLED WITHOUT DELAY. OPEN TRENCHES SHALL BE KEPT TO A MINIMUM. OPEN TRENCHES SHALL BE STEEL PLATED OR BARRICADED WHEN WORK IS NOT IN PROGRESS. ALL EXISTING CONTOUR LINES, PROFILES AND SPOT ELEVATIONS ARE APPROXIMATE.
 12. ALL PROPOSED CONTOURS SHALL BE GRADED TO BLEND EVENLY WITH EXISTING CONTOURS.
 13. THE CONTRACTOR SHALL PROTECT ALL STRUCTURES, ROADS, PIPELINES, TREES, SHRUBBERY, GRASS AREA, ETC., DURING THE PROGRESS OF HIS WORK AND SHALL REMOVE FROM THE SITE ALL CUTTINGS, DRILLINGS, DEBRIS AND UNUSED MATERIALS. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL RESTORE THE SITE TO ITS ORIGINAL CONDITION, INCLUDING AT THE CONTRACTOR'S SOLE EXPENSE, THE REPLACEMENT OF GRASSED AREAS WHICH HAVE BEEN DAMAGED.
 14. IT IS THE INTENT TO SAVE TREES NOTED. THE CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO MINIMIZE ADVERSE IMPACTS ON THE TREES.
 15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO SURROUNDING PROPERTY AND SHALL RESTORE ANY PROPERTY DAMAGED AS A RESULT OF HIS OPERATIONS. ALL RESTORATION WILL BE BORNE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
 16. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 4 FEET OF COVER ON THE INSTALLATION OF THE NEW WATER SERVICE. THE CONTRACTOR SHALL PROVIDE MECHANICAL JOINT RETAINER GLANDS AND THRUST BLOCKS AT ALL MECHANICAL JOINT FITTINGS. CONTRACTOR SHALL REMOVE EXISTING STORM SEWER PIPING AS REQUIRED TO INSTALL NEW UTILITIES (STORM, SEWER, WATER, ETC.). ALL OPEN ENDS OF STORM PIPING ABANDONED IN PLACE SHALL BE SEALED CLOSED WITH BRICK AND MORTAR.
 17. CONTRACTOR SHALL TIE ALL ROOF LEADERS INTO STORM SEWER PIPING WHERE SHOWN.
 18. THE CONTRACTOR SHALL GRADE ALL AREAS TO PROVIDE POSITIVE SLOPE TO CATCH BASINS.
 19. SANITARY SEWER AND WATER SERVICE ARE AVAILABLE TO THE SITE VIA TOWNSHIP MAINS IN HAMILTON STREET AND CODINGTON AVENUE. PROJECTED INCREASE IN SANITARY SEWER FLOW IS 300 GPD (20 EMPLOYEES AT 15 GPD EACH)





revisions		
no.	date	description
1	01/11/16	REV PARKING/PLAN RESUBMITTAL
2	02/18/16	REVISE FLOOR PLAN
3	06/16/17	PER TOWNSHIP AND COUNTY COMMENTS
4	05/07/19	REVISED CURB
5	01/12/21	AMENDED SITE PLAN

LEGEND	
	GAS VALVE
	GAS METER
	WATER VALVE
	HYDRANT
	WATER METER
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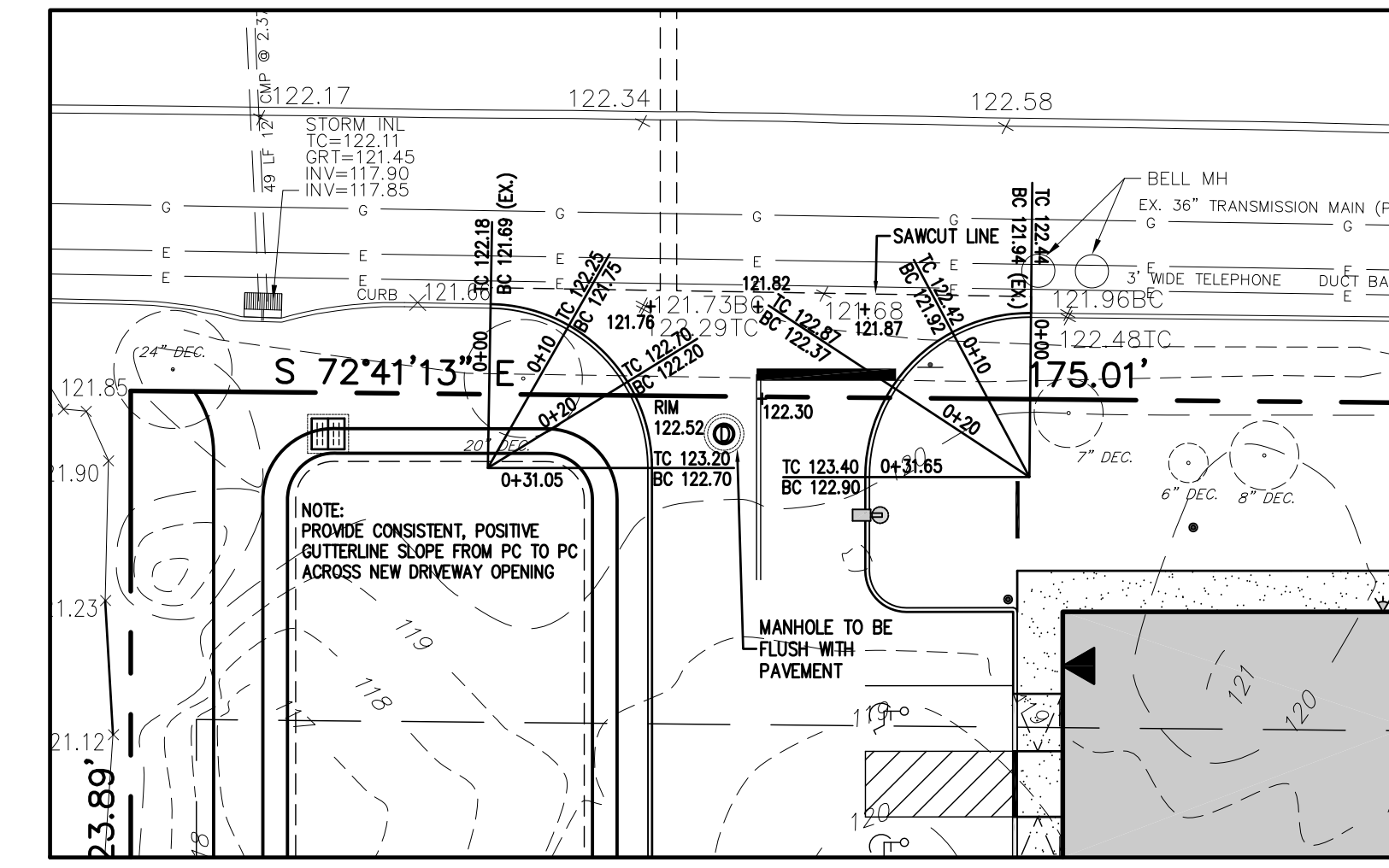
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F. Mitchel Ardman
F. MITCHEL ARDMAN
 N.J. PROFESSIONAL ENGINEER LIC. NO. 34317

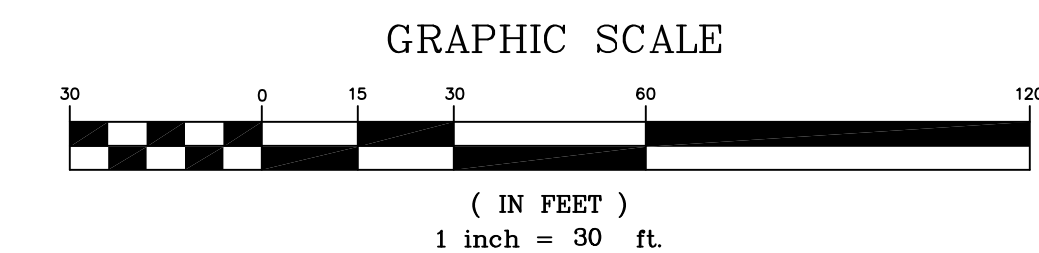
project
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NEW FOOD PROCESSING & FREEZER FACILITY
 BLOCK 92, LOTS 5-48
 1230 HAMILTON STREET
 TOWNSHIP OF FRANKLIN
 SOMERSET COUNTY, NEW JERSEY

drawing title
GRADING PLAN

job number	97-021-6	drawing number	4
scale	1"=30'		
checked by	FMA		
drawn by	AA		
date	08/07/15	sheet 4 of 14	



INTERSECTION GRADING PLAN
 SCALE: 1"=20'



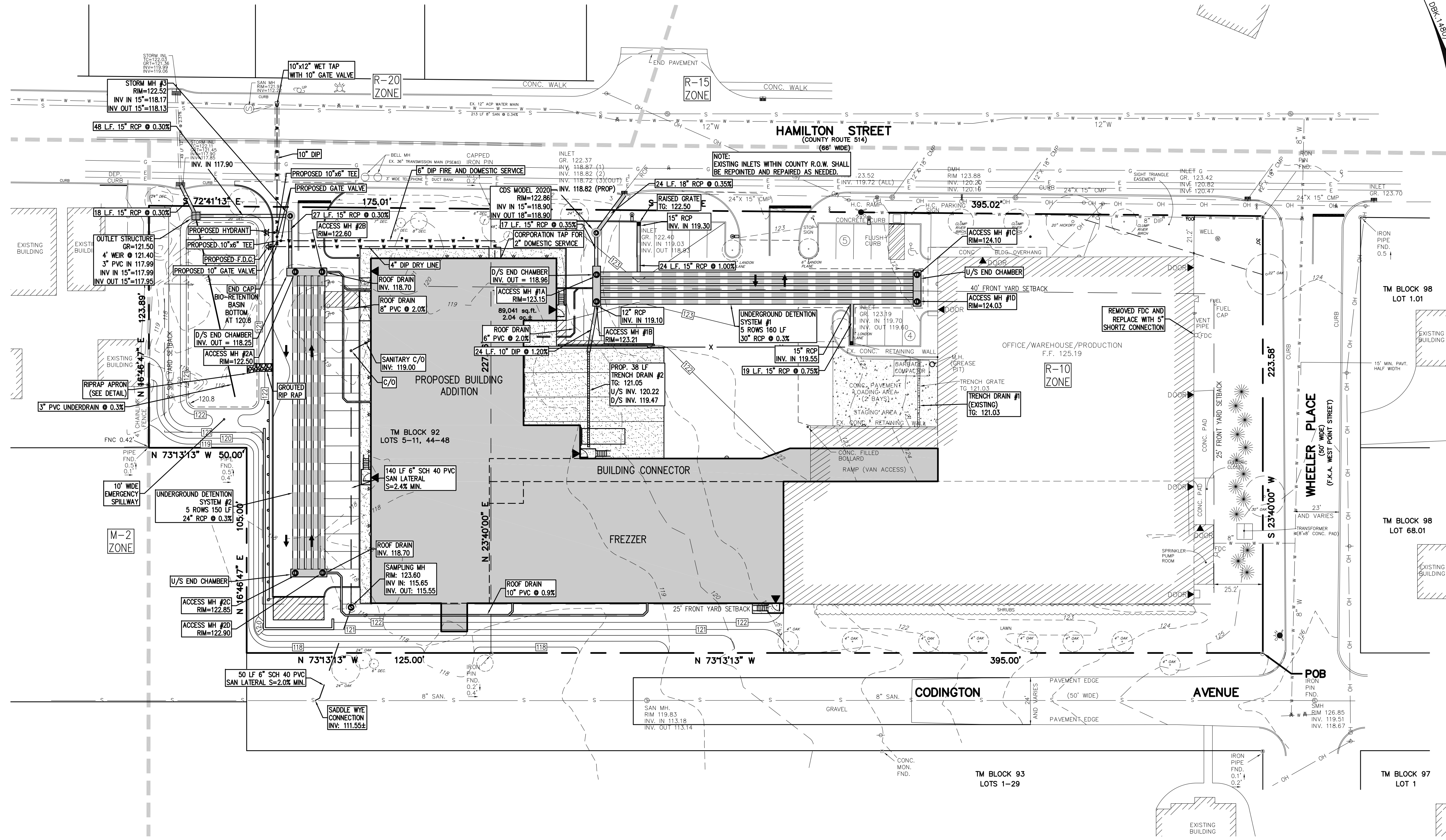
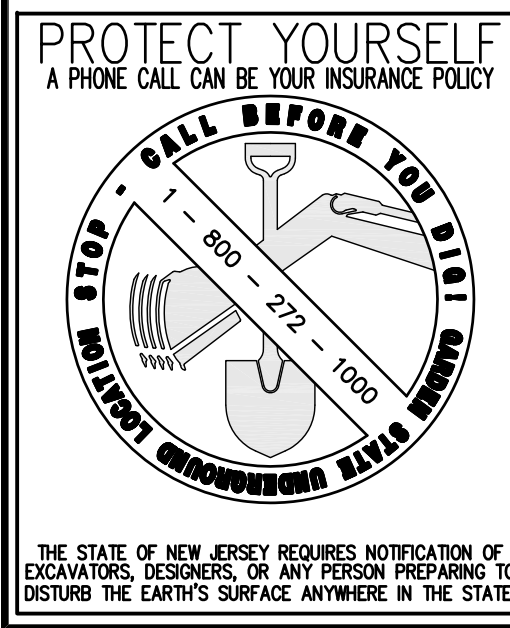
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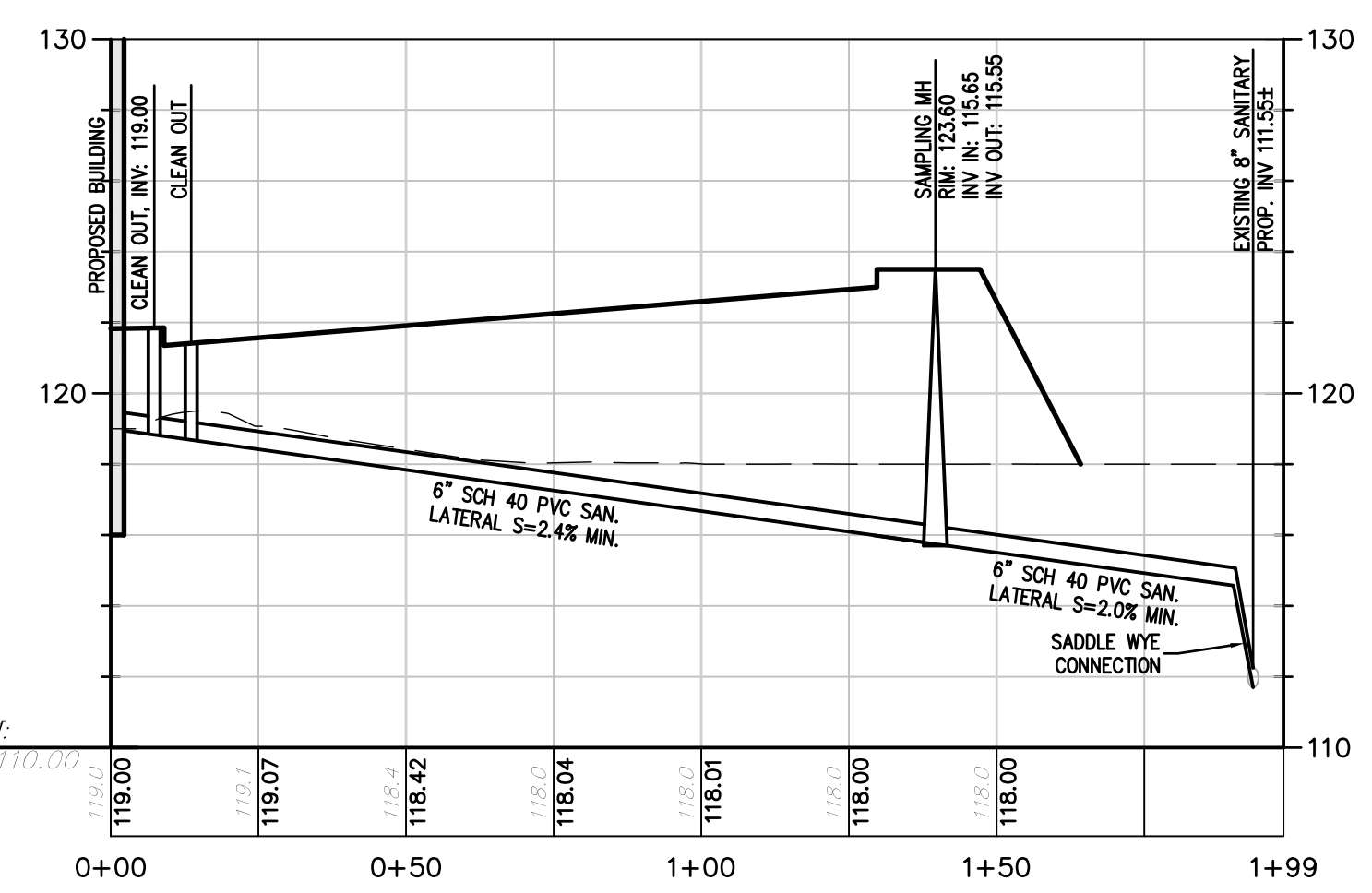
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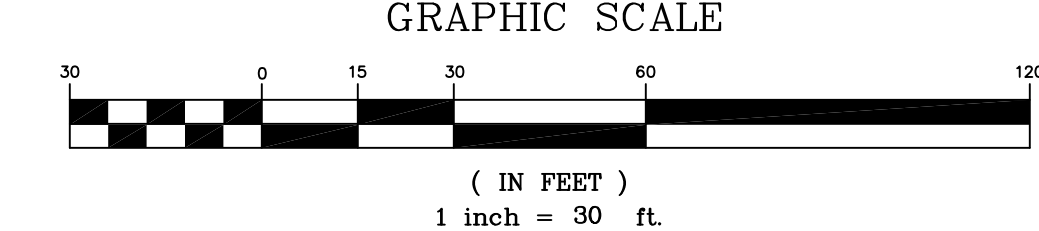


PROPOSED SANITARY PROFILE
 SCALE: HORIZ. 1"=30'
 VERT. 1"=5'

NOTE:
 PRECAST INLET AND MANHOLE SHOP DRAWING SUBMITTALS SHALL INCLUDE ROOF LEADER CONNECTION TIE-IN INVERTS. CONTRACTOR SHALL COORDINATE ROOF DRAIN INSTALLATIONS WITH ALL UNDERGROUND UTILITY SERVICE CONNECTIONS TO EACH BUILDING.

WATERLINE NOTES:
 1. A KNOX BOX SHALL BE PROVIDED ON THE UTILITY ROOM ACCESS TO ALLOW ACCESS TO THE TOWNSHIP WATER DEPARTMENT.
 2. APPLICANT SHALL SUBMIT PLUMBER RISER AND METER CONFIGURATION FOR REVIEW AND APPROVAL BY THE WATER DEPARTMENT.

FRANKLIN TOWNSHIP SEWERAGE AUTHORITY NOTES:
 1. PIPE TRENCH DAMS SHALL BE PROVIDED ALONG ALL SANITARY SEWER PROFILES. THEY SHALL BE PROVIDED AT 300 FT INTERVALS AND A MINIMUM OF ONE TRENCH DAM SHALL BE PROVIDED BETWEEN EACH MANHOLE.
 2. SEWER SHALL BE PROPERLY ISOLATED (I.E. PLUGGED) DURING CONSTRUCTION TO PRECLUDE DEBRIS FROM ENTERING INTO THE "ACTIVE" SEWER LINES AND DISCHARGED INTO THE AUTHORITY'S SYSTEM. AUTHORITY PERSONNEL SHALL BE PRESENT DURING UP-GRADE SEWER MAIN PUMP-DOWN AND PLUG REMOVAL.
 3. SANITARY SEWERS SHALL BE SEPARATED FROM WATER MAINS BY A DISTANCE OF AT LEAST 18 FEET HORIZONTALLY. IF SUCH LATERAL SEPARATION IS NOT POSSIBLE, THE PIPES SHALL BE IN SEPARATE TRENCHES WITH THE SEWER AT LEAST 18 INCHES BELOW THE BOTTOM OF THE WATER MAIN, OR SUCH OTHER SEPARATION AS APPROVED BY THE F.T.S.A. WHERE APPROPRIATE SEPARATION FROM A WATER MAIN IS NOT POSSIBLE, THE SEWER SHALL BE ENCASED IN CONCRETE FOR A DISTANCE OF AT LEAST 10 FEET ON EITHER SIDE OF THE CROSSING. IN ADDITION, ONE FULL LENGTH OF SEWER PIPE SHOULD BE LOCATED SO BOTH JOINTS WILL BE AS FAR FROM THE WATER LINE AS POSSIBLE. WHERE A WATER MAIN CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT FOR THE SEWER SHALL BE PROVIDED.



TABATCNICK FINE FOODS, INC.
NEW FOOD PROCESSING & FREEZER FACILITY
 BLOCK 92, LOTS 5-48
 1230 HAMILTON STREET
 TOWNSHIP OF FRANKLIN
 SOMERSET COUNTY, NEW JERSEY

drawing title		UTILITY PLAN	
job number	97-021-6	drawing number	
scale	1"=30'		5
checked by	FMA		
drawn by	AA		
date	08/07/15	sheet	5 of 14

revisions		
no.	date	description
1	01/11/16	REV PARKING/PLAN RESUBMITAL
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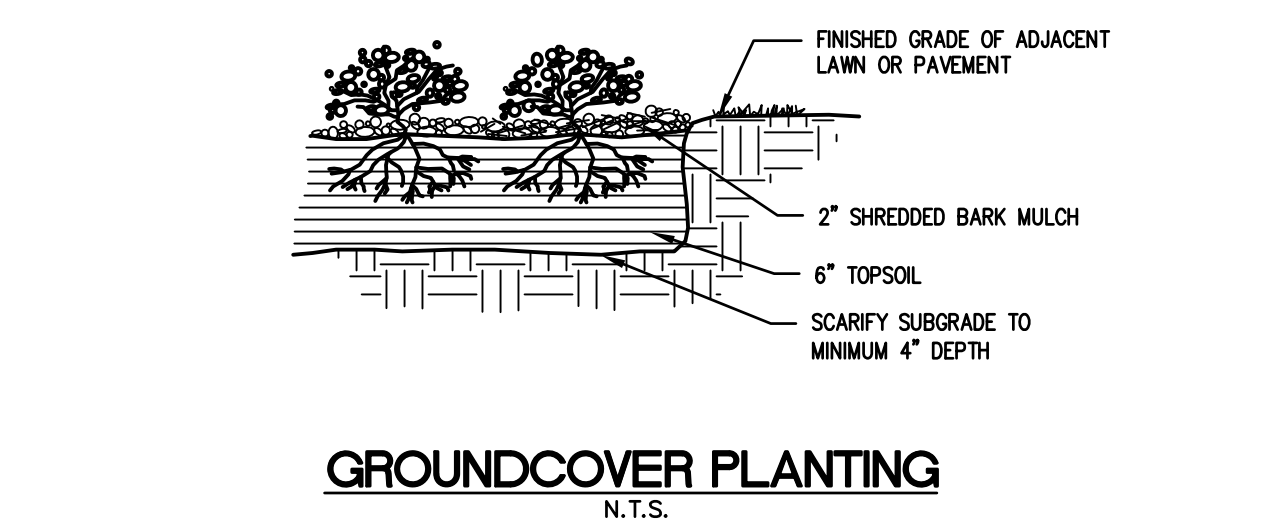
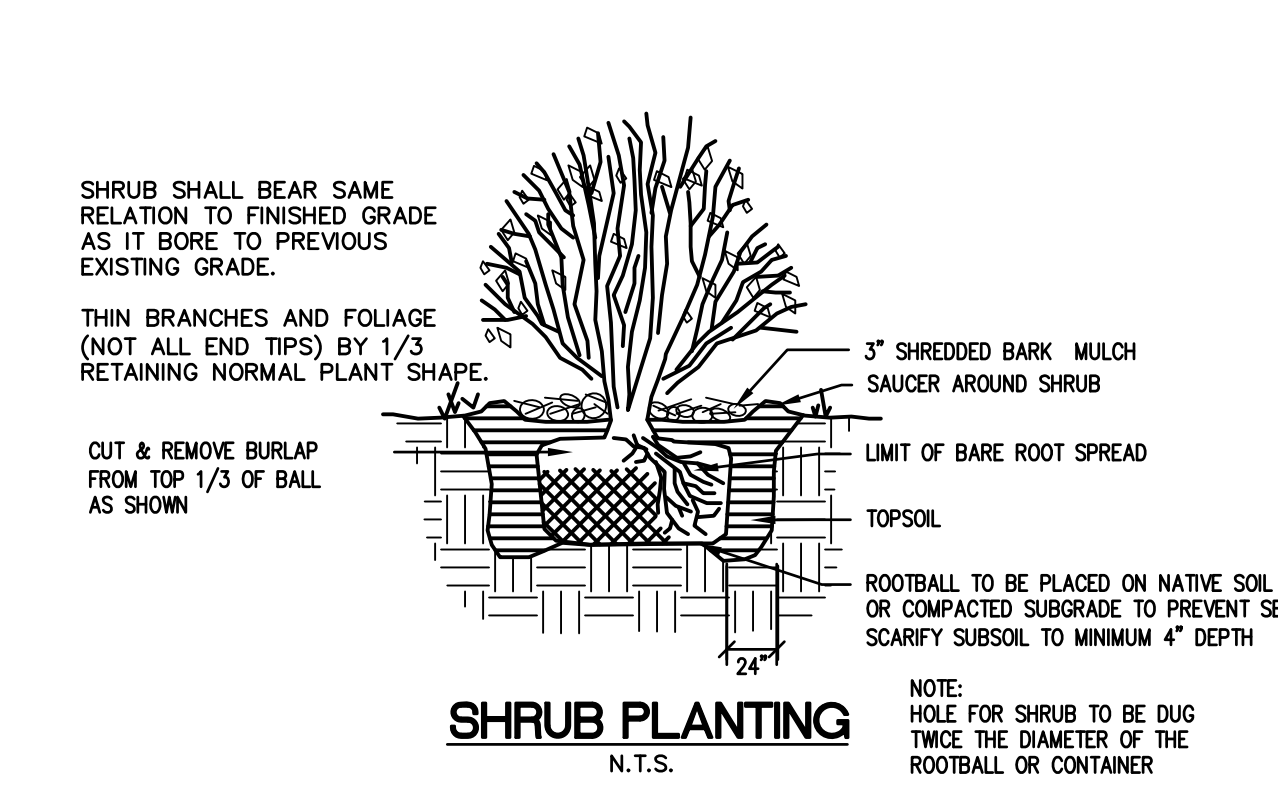
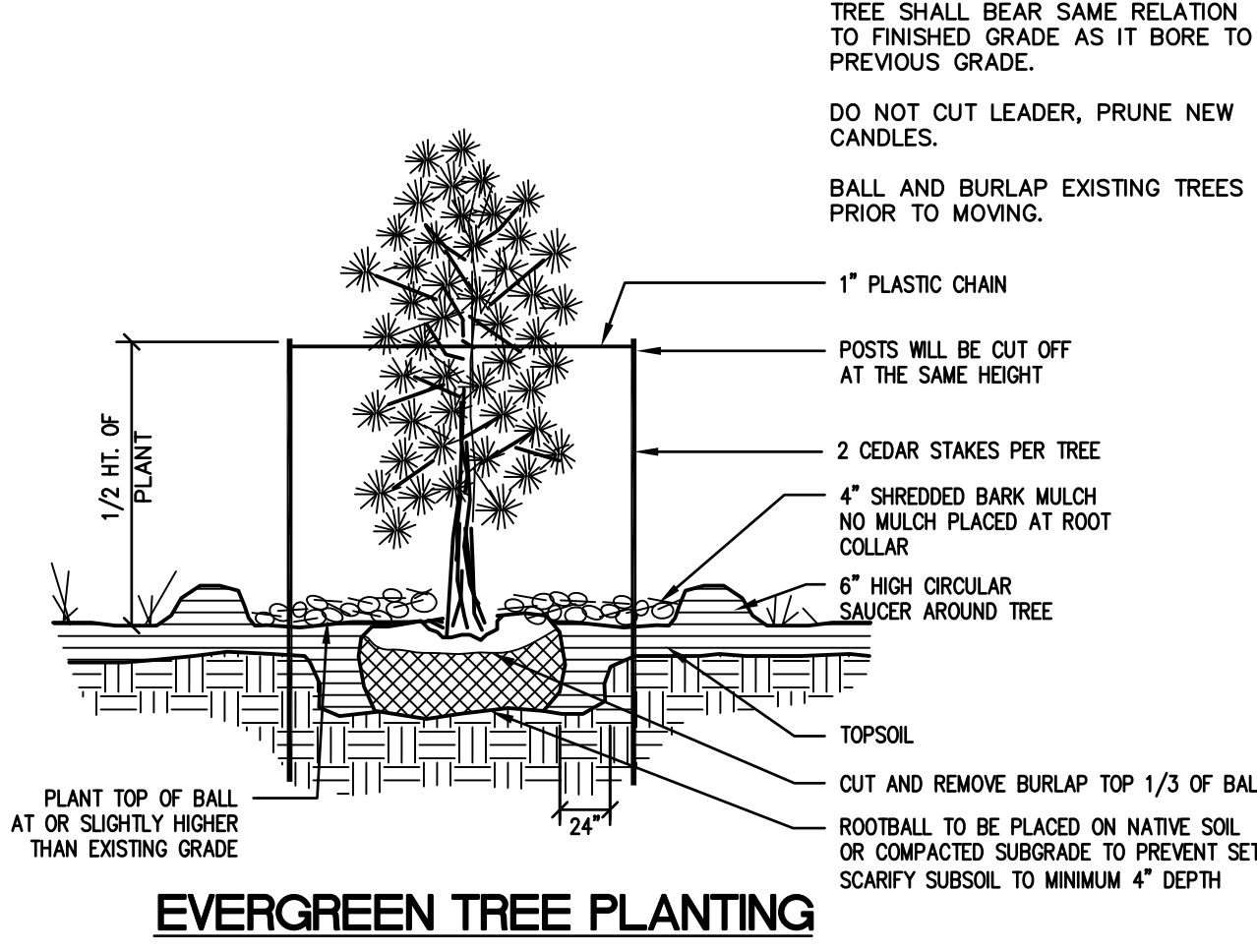
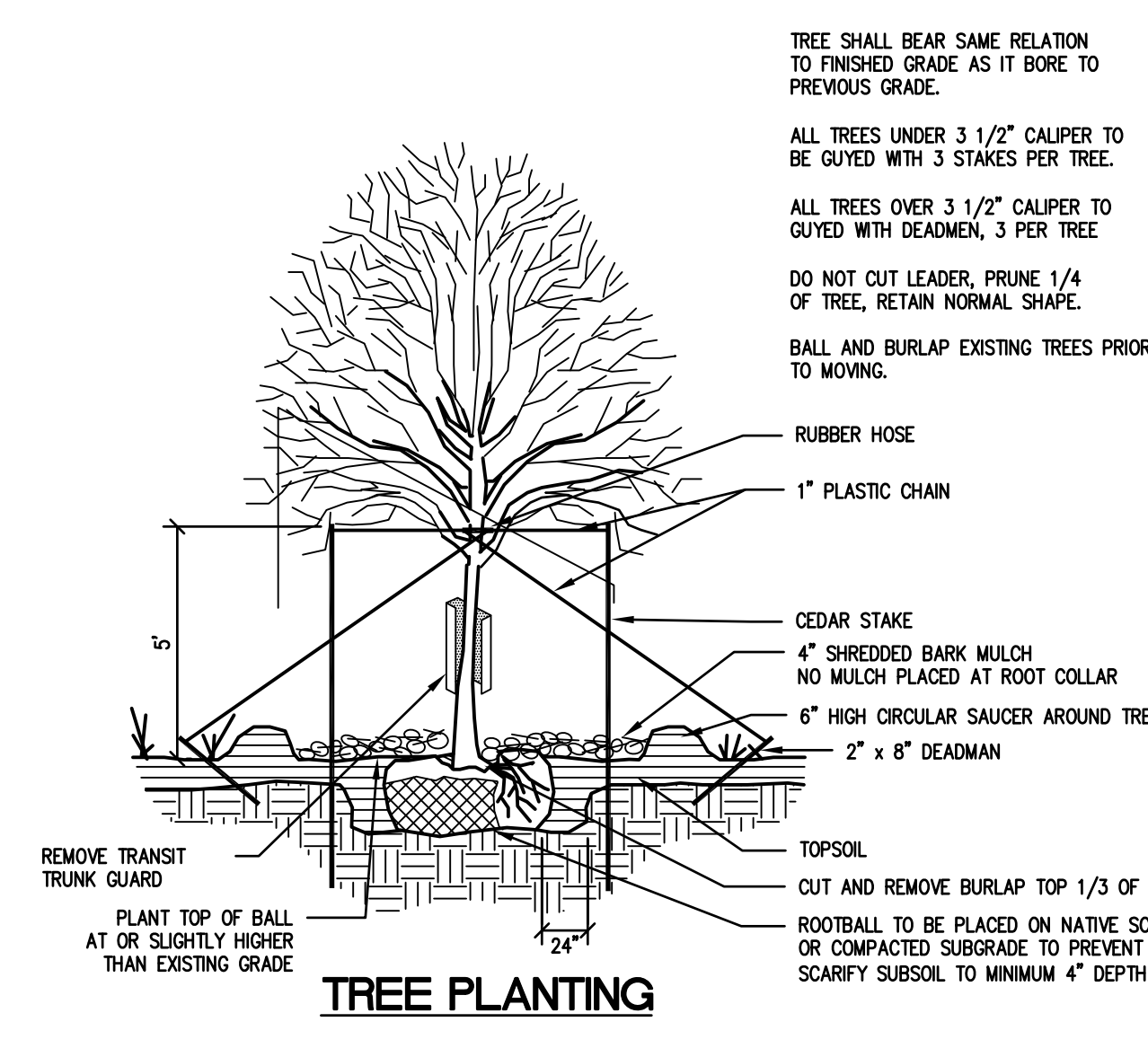
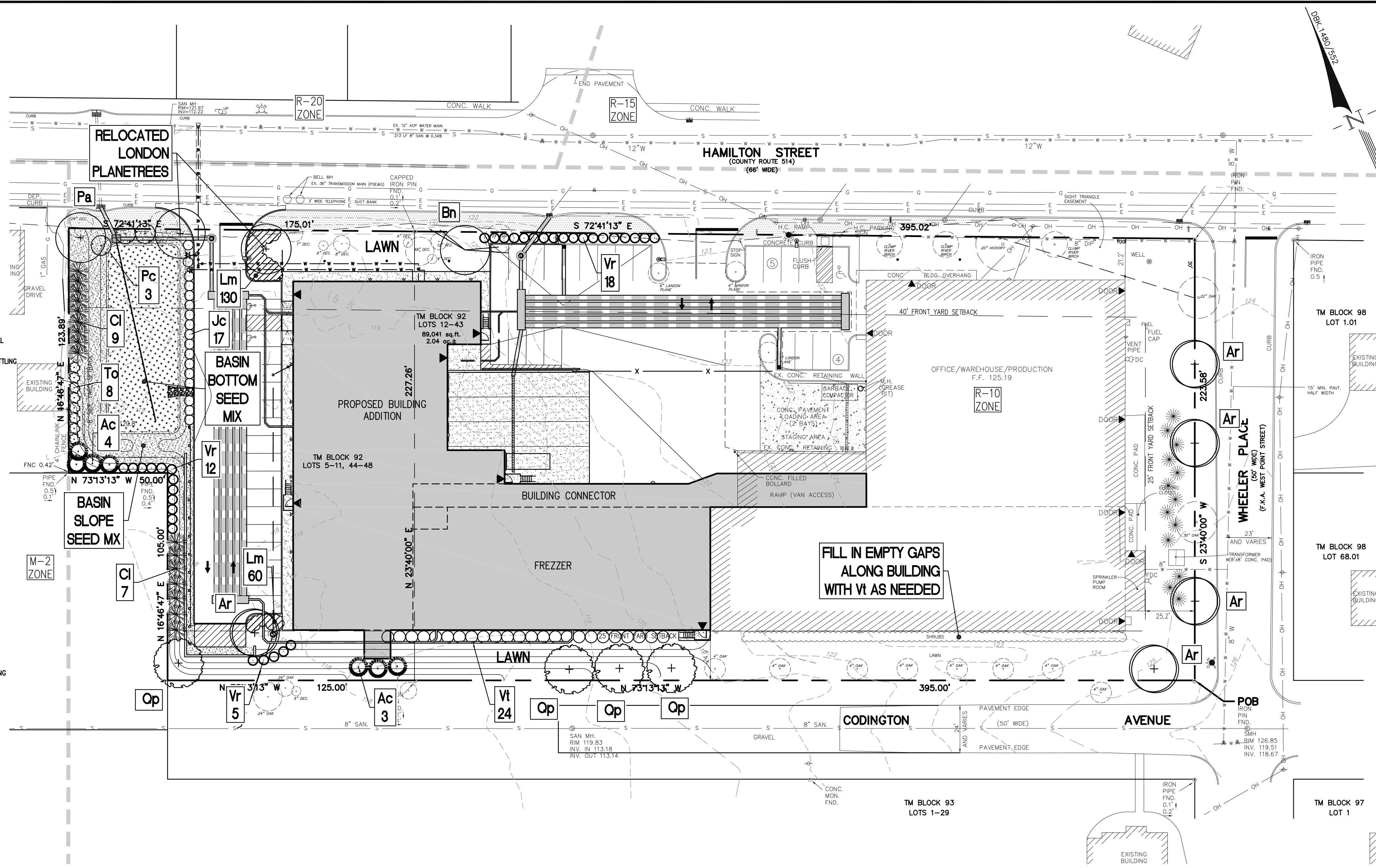
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project
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NEW FOOD PROCESSING & FREEZER FACILITY
FREEZER 92, LOTS 5-48
1230 HAMILTON STREET
TOWNSHIP OF FRANKLIN
SOMERSET COUNTY, NEW JERSEY

drawing title
LANDSCAPE PLAN

job number	97-021-6	drawing number	
scale	1"=30'		
checked by	FMA		
drawn by	AA		
date	08/07/15	sheet	6 of 14



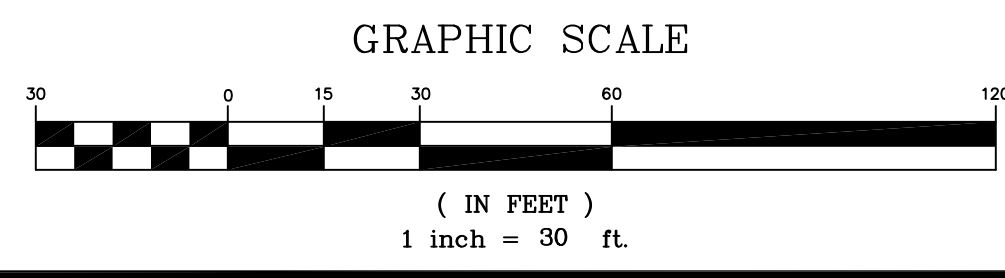
- PLANTING NOTES**
- ALL PLANT MATERIAL TO BE FIRST QUALITY, NURSERY GROWN STOCK, FREE FROM DISEASE OR OBJECTIONABLE DISFIGUREMENTS. QUALITY AND SIZE OF PLANTS, INCLUDING ROOT SIZE SHALL BE IN ACCORDANCE WITH "AMERICAN STANDARDS FOR NURSERY STOCK" ANSI Z60.1 (MOST RECENT ADDITION) AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
 - CONTRACTOR TO VERIFY ALL PLANT DISCREPANCIES INCLUDING PLANT QUANTITIES BETWEEN PLANT LIST AND PLAN. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING QUANTITY WHICH IS GREATER.
 - NO SUBSTITUTES SHALL BE PERMITTED WITHOUT WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
 - ALL PROPOSED PLANT MATERIAL SHALL BE BALLED AND BURLAPPED UNLESS NOTED OTHERWISE ON PLANTING SCHEDULE.
 - ALL INSTALLED PLANT MATERIALS SHALL BEAR THE SAME RELATION TO GRADE WHEN INSTALLED ON SITE AS EXISTED IN NURSERY PRIOR TO DIGGING.
 - HOLES FOR PLANT MATERIALS (B&B) SHALL BE DUG A MINIMUM OF TWICE THE BALL DIAMETER. ALL PLANTS SHALL BE LOCATED IN THE CENTER OF THEIR RESPECTIVE PITS.
 - B&B PLANTS SHALL BE HANDLED FROM THE BOTTOM OF THE ROOT BALL ONLY. PLANTS WITH BROKEN, SLIT OR DAMAGED ROOT BALLS SHALL BE REJECTED.
 - PLANTS SHALL NOT BE BOUND AT ANY TIME WITH WIRE OR ROPE AS TO DAMAGE THE BARK AND BRANCHES.
 - PLANT MATERIAL SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THIS IS NOT POSSIBLE THE CONTRACTOR WILL PROTECT THE STOCK THAT IS NOT PLANTED AND KEEP WELL WATERED. PLANTS SHALL NOT REMAIN UNPLANTED FOR MORE THAN A THREE DAY PERIOD AFTER BEING DELIVERED.
 - ALL STAKING AND GUYING WIRES SHALL BE FLAGGED WITH A BRIGHT REFLECTIVE MATERIAL TO WARN PEDESTRIANS
 - TOPSOIL AND SEED ALL AREAS DISTURBED BY CONSTRUCTION AND ALL LOCATIONS SHOWN AS LAWN AREAS ON PLAN.
 - ALL PLANTS SHALL BE PLANTED IN AN APPROVED BACKFILL MIXTURE THAT IS THOROUGHLY WATERED AND TAMPED AS BACKFILLING PROGRESSES. ONLY SUITABLE TOPSOIL, FREE OF DRY SOD, STIFF CLAY, LITTER ETC., SHALL BE USED FOR PLANTING
 - ALL SHRUB BEDS AND TREE SAUCERS TO BE MULCHED AS DETAILED.
 - THE CONTRACTOR SHALL REPORT ANY SOIL OR DRAINAGE CONDITIONS CONSIDERED DETRIMENTAL TO THE GROWTH OF ANY OF THE PROPOSED PLANTING MATERIAL.
 - PROVIDE SNOW/TREE PROTECTION FENCING AS REQUIRED AROUND EXISTING TREES TO BE SAVED.
 - CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL (NOT INCLUDING LAWNS) FOR A PERIOD OF TWO (2) YEARS FROM DATE OF ACCEPTANCE.
 - AFTER THE PLANTING CONTRACTOR HAS COMPLETED THE TERMS OF HIS CONTRACT, THE OWNER SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL PROPOSED PLANTINGS BY PROVIDING THE CORRECT METHODS OF WEEDING, SPRAYING, WATERING, PRUNING AND FERTILIZING ACCORDING TO GOOD HORTICULTURAL PRACTICE.
 - ALL TREES TO BE BRANCHED 7' HIGH.
 - ALL PLANT RELOCATIONS/SUBSTITUTIONS SHALL BE SUBMITTED TO THE TOWNSHIP FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

- BASIN PLANTING NOTES:**
- BASIN BOTTOM - WETLAND MIX**
 CAREX LURIDA OBL
 CAREX STRICTA OBL
 HIBISCUS MOSCHEUTOS OBL
 IRIS VERSICOLOR OBL
 SCHOENOPLECTUS ATROVIRENS OBL
 JUNCUS EFFUSUS FACW+
 LOBELIA CARDINALIS FACW+
 LOBELIA SPHILTICA FACW+
 SCHOENOPLECTUS CYPERINUS FACW+
 VERBENA HASTATA FACW+
 VERNONIA NOVEBORACENSIS FACW+
 SYMPHYOTRICHUM NOVAE-ANGLIAE FACW
- BASIN SLOPE - UPLAND MIX**
 ANDROPOGON GERARDII FAC
 EUPATORIUM PURPUREUM FAC
 PANICUM VIRGATUM FAC
 ANDROPOGON VIRGINICUS FACU
 ECHINACEA PURPUREA FACU
 COREOPSIS LANCEOLATA FACU
 RUDEBECKIA HIRTA FACU-
 SCHIZACHYRIUM SCOPARIIUM FACU-
 MONARDA PUNCTATA UPL
 SORGHASTRUM NUTANS UPL
 BAPTISIA TINTORIA NL
 HELIOPSIS HELIANTHOIDES NL
- AS SUPPLIED BY:**
 PINELANDS NURSERY & SUPPLY
 323 ISLAND ROAD, COLUMBUS, NJ 08022
 (609) 291-9486 . (800) 667-2729 .
 FAX (609) 298-8939
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PLANTING SCHEDULE

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING
Ar	5	SHADE TREES Acer rubrum 'Somerset'	Somerset Red Maple	2 1/2-3"	B&B	As Shown
Bn	1	Betula nigra	Birch (Multi-stem)	12-14" Ht.	B&B	As Shown
Pa	1	Platanus x acerifolia	Bloodgood London Planetree	2 1/2-3"	B&B	As Shown
Qp	4	Quercus palustris	Pin Oak	2 1/2-3"	B&B	As Shown
Pc	3	ORNAMENTAL TREES Prunus x cistena	Purpleleaf Sand Cherry	4-5' Ht.	B&B	As Shown
Ac	7	EVERGREEN TREES Abies concolor	White Fir	6-7' Ht.	B&B	10' oc
Cl	16	Cupressocyparis leylandii	Leyland Cypress	6-7' Ht.	B&B	As Shown
To	8	Thuja occidentalis	Eastern Arborvitae	5-6' Ht.	B&B	5' oc
Vt	24	DECIDUOUS SHRUBS Viburnum trilobum	American Cranberrybush	24-30" Ht.	#3 Can	6' oc
Jc	17	EVERGREEN SHRUBS Juniperus chinensis	Compact Pfitzer Juniper	12-18" Ht.	B&B	4' oc
Vr	35	'Pfitzeriana Compacta' Viburnum rhytidophyllum	Leatherleaf Viburnum	30-36" Ht.	B&B	5' oc
Lm	190	GROUND COVER Liriope muscari 'Big Blue'	Big Blue Lilyturf	1 Gal.	Cont.	18" oc

Notes: 2 (4 inch caliper) London Planetrees to be transplanted, See plan.
 American Cranberry to be used to fill in gaps along rear of existing building.
 Plant quantity does not reflect the addition of these plants.

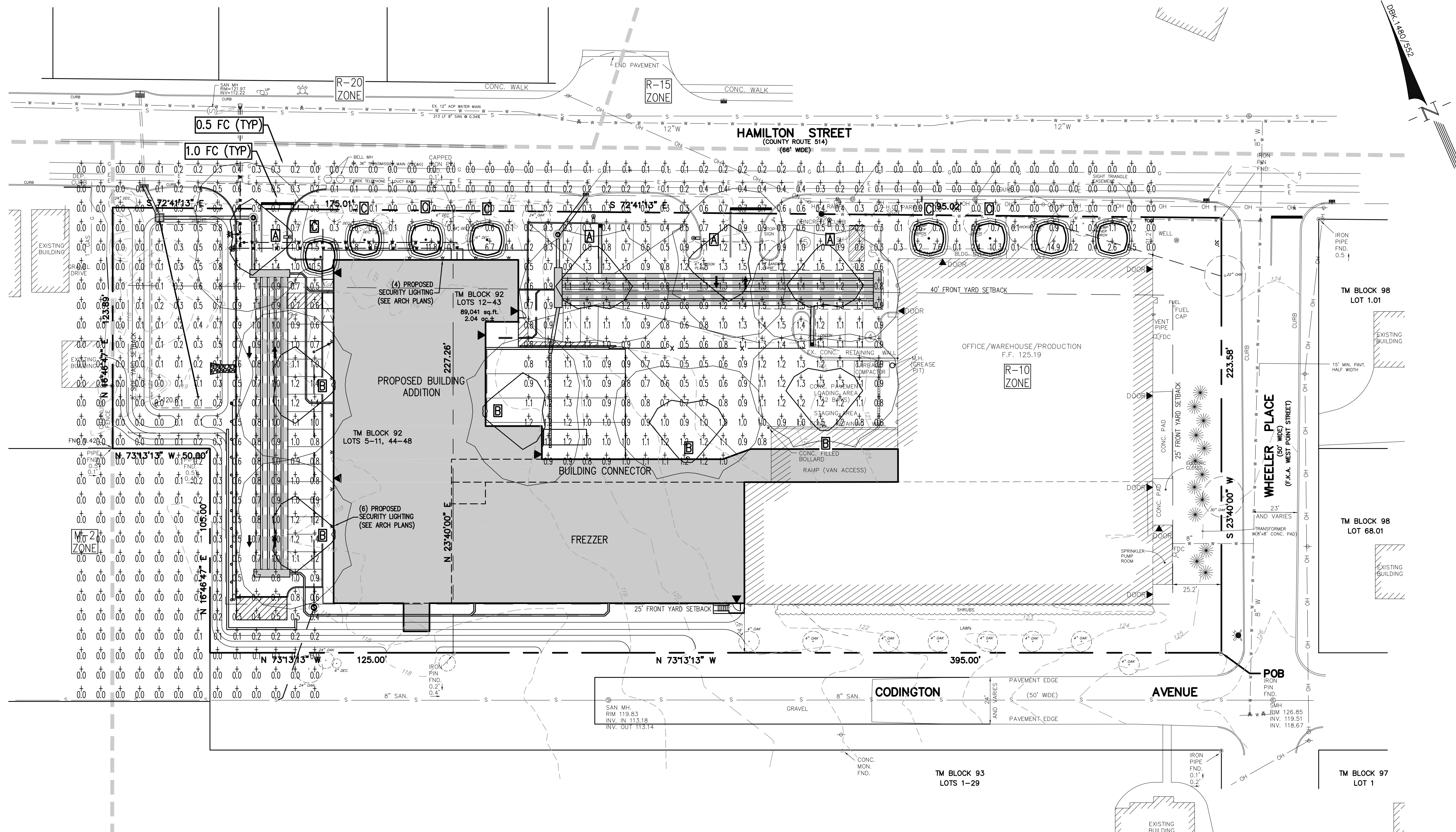
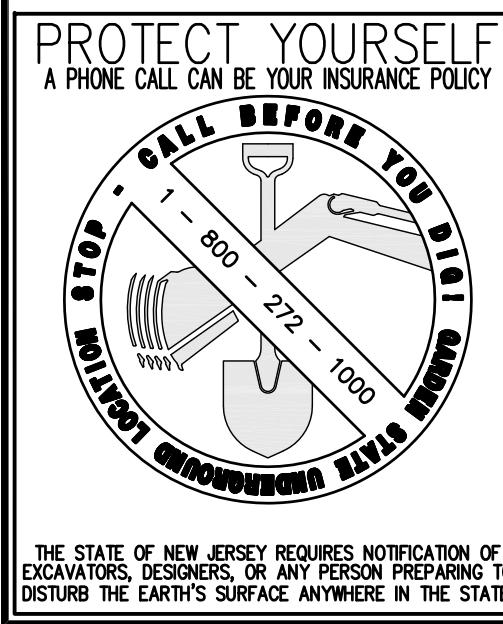


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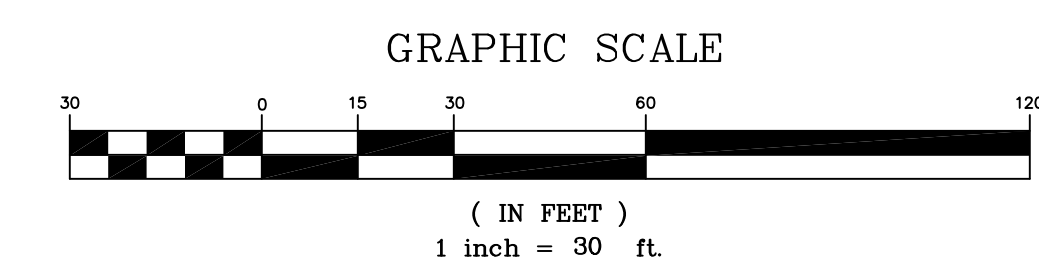
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LUMINAIRE SCHEDULE						
TYPE	SYMBOL	DESCRIPTION	LAMP	LUMENS	MOUNTING/BALLAST	LLF QTY
A	⊕	Lithonia Lighting DSXL LED 1 308700/40K FT Site light	NICHIA 219 4000K	5818	22 FT High Pole Mounted 4" Square Straight Aluminum Pole	0.88 4
B	⊖	Lithonia Lighting DSXL LED 1 308700/40K FT Site light	NICHIA 219 4000K	5818	22 FT High Bldg Mounted Above Finished Floor	0.88 5
C	•	Lithonia Lighting (1) "BOL" DSXL LED 16C 530 40K SYM Ballard	NICHIA 219B	2053	42" High Ballard	0.88 6



revisions		
no.	date	description
1	01/11/16	REV PARKING/PLAN RESUBMITTAL
2	02/18/16	REVISE FLOOR PLAN
3	06/16/17	PER TOWNSHIP AND COUNTY COMMENTS
4	05/07/19	REVISED CURB
5	01/12/21	AMENDED SITE PLAN

LEGEND	
⊕	GAS VALVE
⊙	GAS METER
⊗	WATER VALVE
⊕	HYDRANT
⊙	WATER METER
⊕	CURB STOP
⊙	DRAINAGE MH
⊕	CURB INLET
⊙	LAWN INLET
⊕	SANITARY MH
⊙	CLEANOUT
⊕	BOLLARD
⊙	SIGN
⊕	LIGHT
⊙	MAIL BOX
⊕	GUY WIRE
⊙	UTILITY POLE
⊕	ELECTRIC MH
⊙	CONIFEROUS TREE
⊕	DECIDUOUS TREE
— x —	FENCE
⊙	GATE POST
— w —	WATER LINE
— g —	GAS LINE
— e —	ELECTRIC LINE
— s —	SANITARY LINE
— OH —	OVERHEAD WIRES



The Reynolds Group Inc.

State of New Jersey
Certificate of Authorization
Number 24GA27989200
21MH0004300
Henry E. Reynolds Jr., P.L.S., P.P.
F. Mitchel Ardman, P.E., P.P.
Jeffrey D. Reynolds, P.L.A.

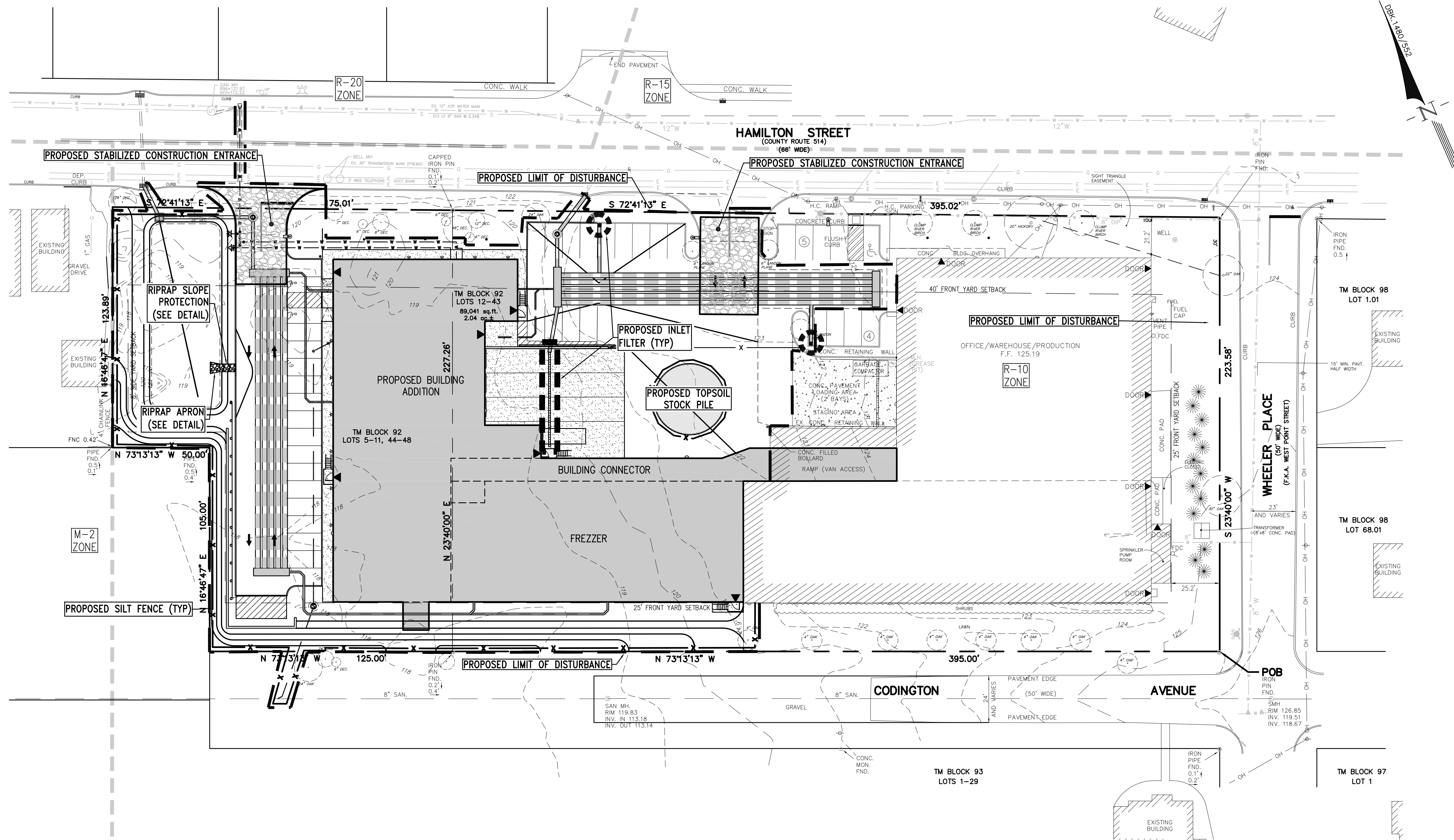
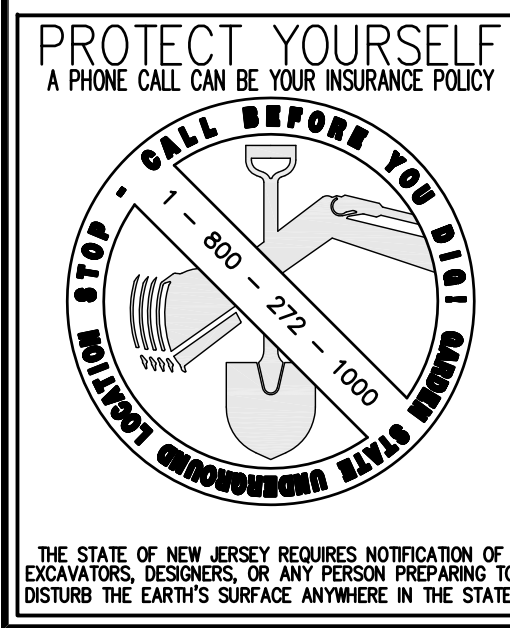
F. Mitchel Ardman
F. MITCHEL ARDMAN
N.J. PROFESSIONAL ENGINEER LIC. NO. 34317

project
TABATCHNICK FINE FOODS, INC.
NEW FOOD PROCESSING & FREEZER FACILITY
BLOCK 92, LOTS 5-48
1230 HAMILTON STREET
TOWNSHIP OF FRANKLIN
SOMERSET COUNTY, NEW JERSEY

drawing title
LIGHTING PLAN

job number 97-021-6	drawing number 7
scale 1"=30'	
checked by FMA	
drawn by AA	
date 08/07/15	sheet 7 of 14

J:\ENGINEERING\PROJECTS\1997\97-021-6 TABATCHNICK\CAD\DESIGN\97-021-6 BASEMAP (RS).DWG



revisions		
no.	date	description
1	01/11/16	REV PARKING/PLAN RESUBMITTAL
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LEGEND	
	GAS VALVE
	GAS METER
	WATER VALVE
	HYDRANT
	WATER METER
	CURB STOP
	DRAINAGE MH
	CURB INLET
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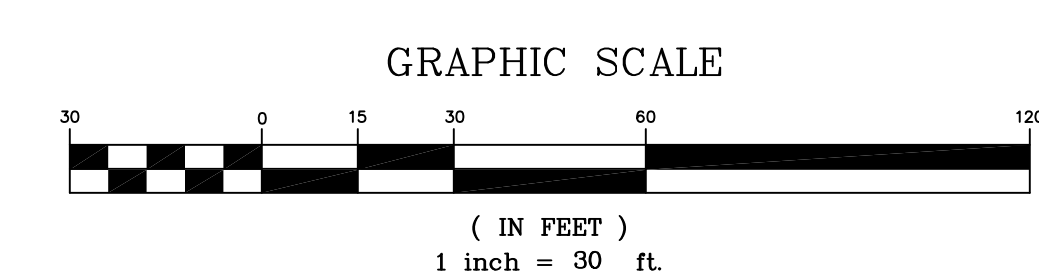
project
TABATCHNICK FINE FOODS, INC.
NEW FOOD PROCESSING & FREEZER FACILITY
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 1230 HAMILTON STREET
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 SOMERSET COUNTY, NEW JERSEY

SOIL EROSION AND SEDIMENT CONTROL PLAN

job number	97-021-6	drawing number	8
scale	1"=30'		
checked by	FMA		
drawn by	AA		
date	08/07/15	sheet	8 of 14

PLAN TO BE USED FOR SOIL EROSION PURPOSES ONLY, SEE SHEET 9 FOR NOTES AND DETAILS

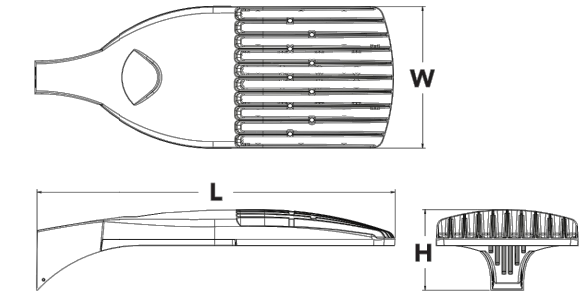
LIMIT OF DISTURBANCE 77,738 SF (1.785 Ac.)





D-Series Size 1 LED Area Luminaire

Specifications
EPA: 1.2 ft² (0.11 m²)
Length: 33" (843 mm)
Width: 13" (330 mm)
Height: 7-1/2" (190 mm)
Weight (max): 27 lbs (12.2 kg)



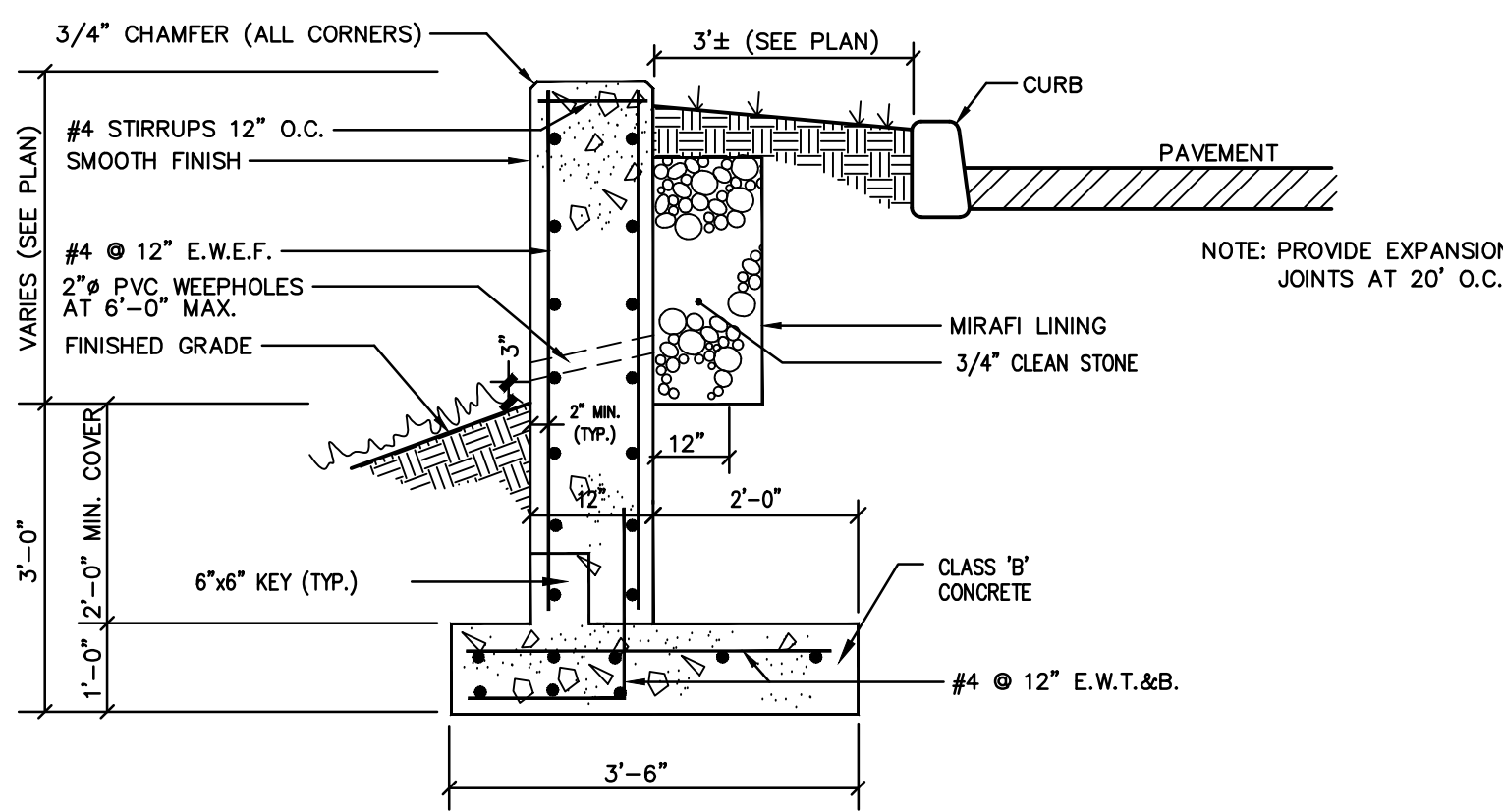
Introduction
The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity; greater pole spacing and lower power density. It is ideal for replacing 100-400W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX1 LED 60C 1000 40K T3M MVOLT SPA DDBXD

Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Mounting	Shipped included
DSX1 LED	Forward optics	530 530mA	30K 3000K	T15 Type I Short	120V	MVOLT ¹	SPA Square pole mounting
	30C 30 LEDs (one engine)	700 700mA	40K 4000K	T25 Type I Short	208V	SPA	Round pole mounting
	40C 40 LEDs (two engines)	1000 1000mA	50K 5000K	T2M Type II Medium	240V	WBA	Wall bracket
	60C 60 LEDs (two engines)		AMBC Amber phosphor converted ²	T3S Type III Short	240V	SPUMBA	Square pole universal mounting adapter ³
	Related optics ⁴			T3M Type III Medium	277V	SPUMBA	Square pole universal mounting adapter ³
	60C 60 LEDs (two engines)			T4M Type IV Medium	347V	KMAB DDBXD U	Max arm mounting bracket adapter (specify finish) ⁵
				T3W Type V Wide	480V		

LIGHT FIXTURE 'A' DETAIL

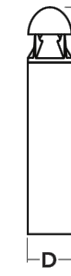


RETAINING WALL (AT WESTERLY PARKING LOT)

- NOTES:
- PROPOSED RETAINING WALLS ARE IN EXCESS OF FOUR (4) VERTICAL FEET AND THEREFORE SHALL REQUIRE A SEPARATE BUILDING PERMIT FROM THE CONSTRUCTION DEPARTMENT.
 - REINFORCED CONCRETE RETAINING WALL SHALL BE DESIGNED BY A LICENSED STRUCTURAL ENGINEER IN ACCORDANCE WITH ALL APPLICABLE STANDARDS. SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL TO THE FRANKLIN TOWNSHIP BUILDING DEPARTMENT.

D-Series LED Bollard

Specifications
Diameter: 8" Round (20.3 cm)
Height: 42" (106.7 cm)
Weight (max): 27 lbs (12.25 kg)



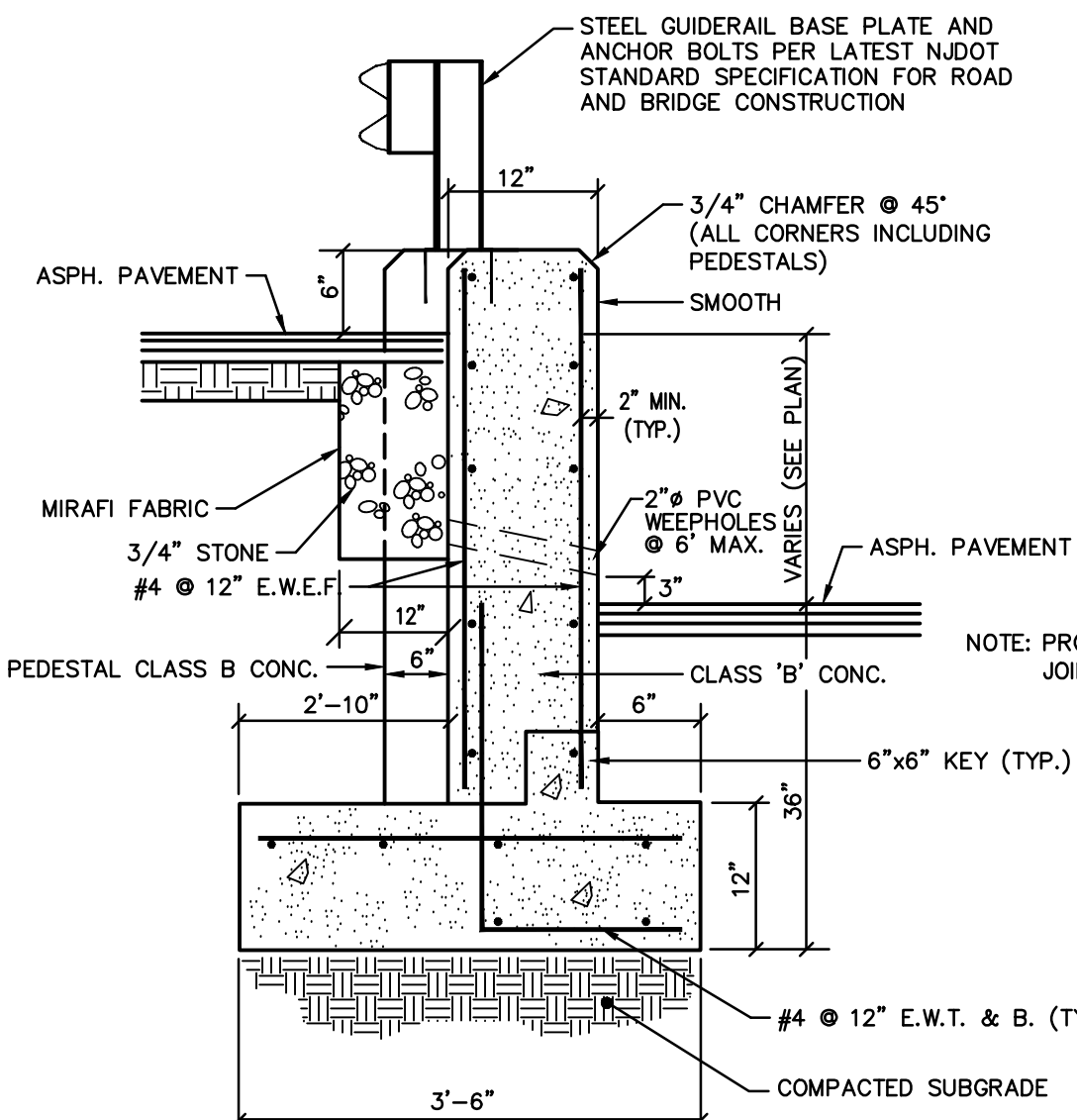
Introduction
The D-Series LED Bollard is a stylish, energy-saving, long-life solution designed to perform the way a bollard should—with zero uplift. An optical leap forward, this full cut-off luminaire will meet the most stringent of lighting codes. The D-Series LED Bollard's rugged construction, durable finish and long-lasting LEDs will provide years of maintenance-free service.

Ordering Information

EXAMPLE: DSXB LED 16C 700 40K SYM MVOLT DDBXD

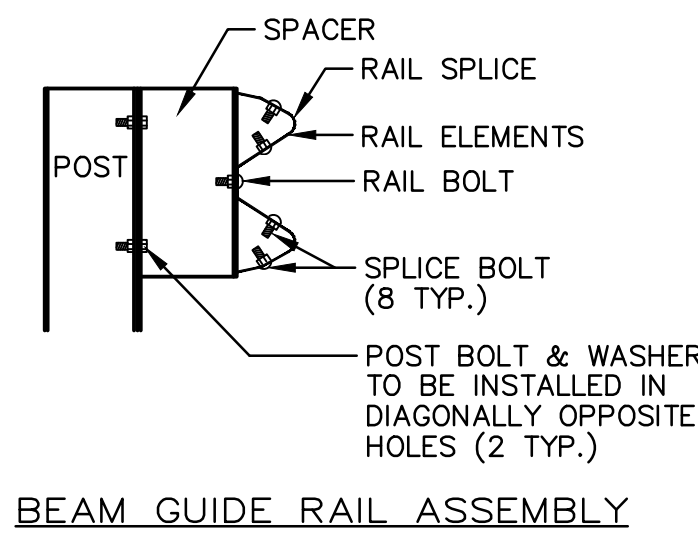
Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Control options	Other options	Finish (optional)
DSXB LED	Asymmetric	350 350mA	30K 3000K	ASY Asymmetric ¹	MVOLT ¹	FE Photometric cell, bottom type	SE Single size (120, 277, 347V)	DWHD White
	12C 12 LEDs ²	450 450mA ³	40K 4000K	SYM Symmetric ¹	308V	DMS 0-10V dimming driver (not certified)	DF Double size (208, 240V) ⁴	DWAD Natural aluminum
	Symmetric	530 530mA	50K 5000K		240V	ELW Emergency battery backup ⁵	R24 24" overall height	DBSD Dark bronze
	16C 16 LEDs ²	700 700mA	AMBC Amber phosphor converted		277V		R26 26" overall height	DBLD Black
			AMBLW Amber limited wavelength ⁶		347V		R36 36" overall height	DBRD Textured dark bronze
							FG Ground fault	DBRD Textured dark bronze
							FO Footcandle outlet	DWAD Textured white
							L1AB Without anchor bolts	DBLD Textured dark bronze
							L1AB4 4-bolt retrofit base without anchor bolts ⁷	DWHD Textured white

LIGHT FIXTURE 'B' DETAIL

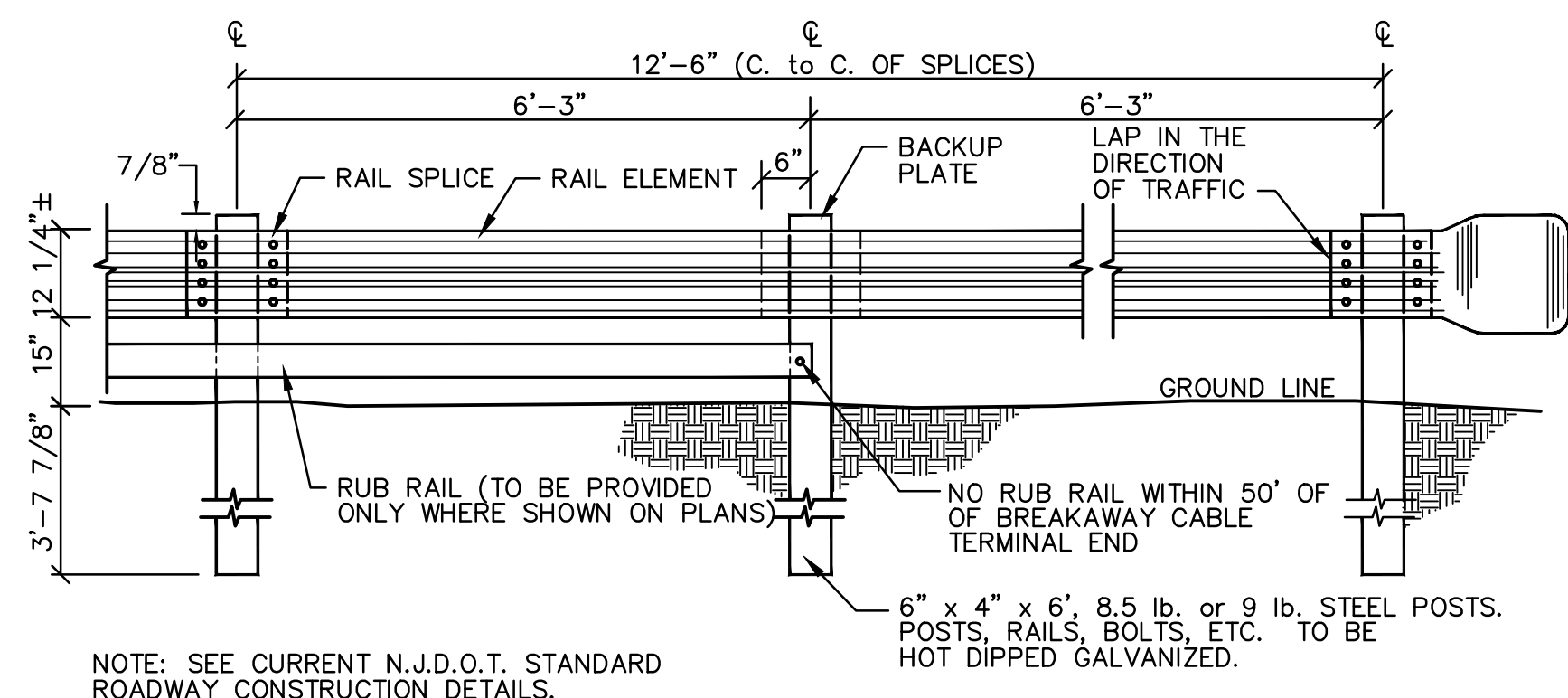


WALL SECTION AT PARKING/LOADING DOCK

- NOTES:
- PROPOSED RETAINING WALLS ARE IN EXCESS OF FOUR (4) VERTICAL FEET AND THEREFORE SHALL REQUIRE A SEPARATE BUILDING PERMIT FROM THE CONSTRUCTION DEPARTMENT.
 - REINFORCED CONCRETE RETAINING WALL SHALL BE DESIGNED BY A LICENSED STRUCTURAL ENGINEER IN ACCORDANCE WITH ALL APPLICABLE STANDARDS. SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL TO THE FRANKLIN TOWNSHIP BUILDING DEPARTMENT.

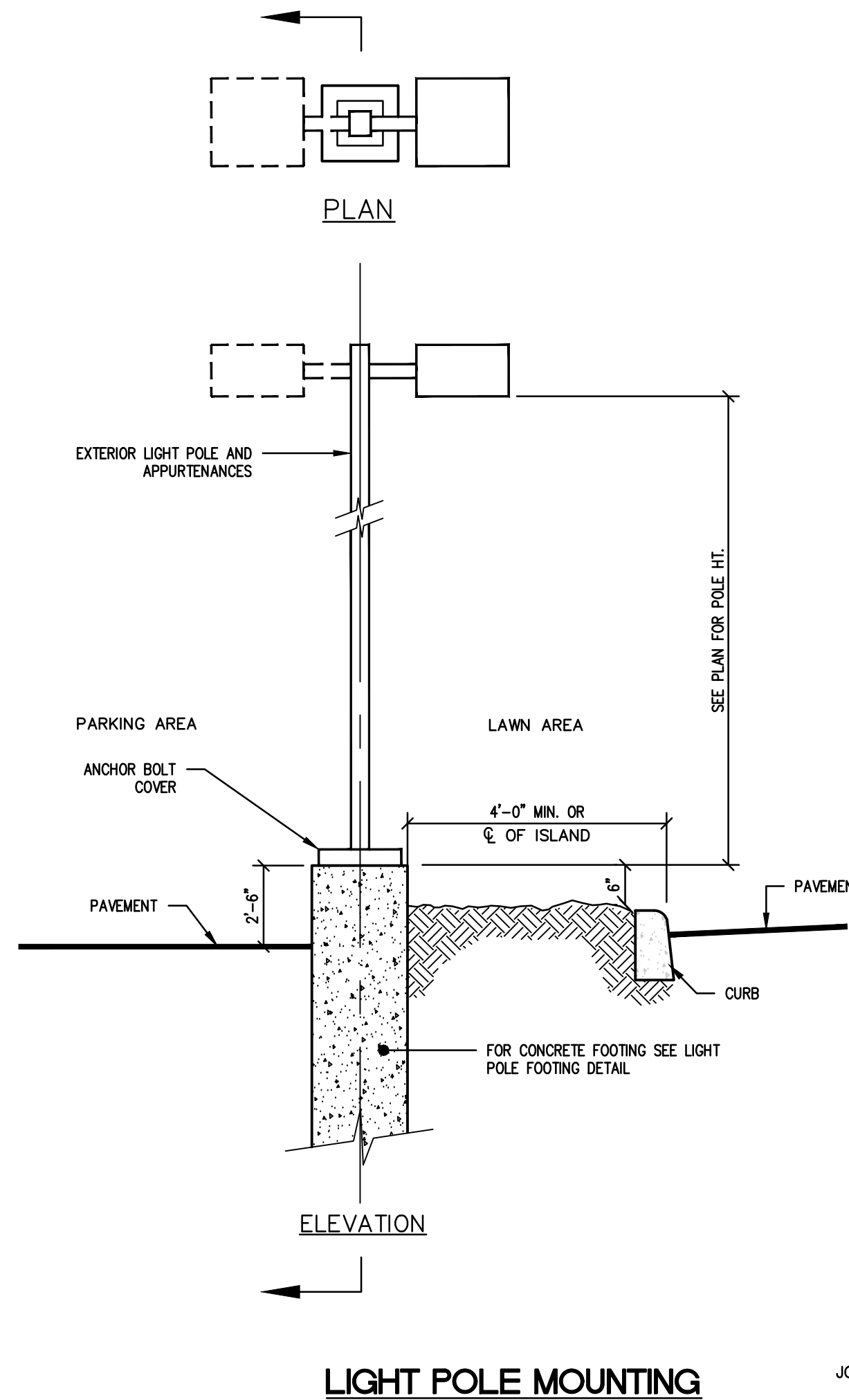


BEAM GUIDE RAIL ASSEMBLY

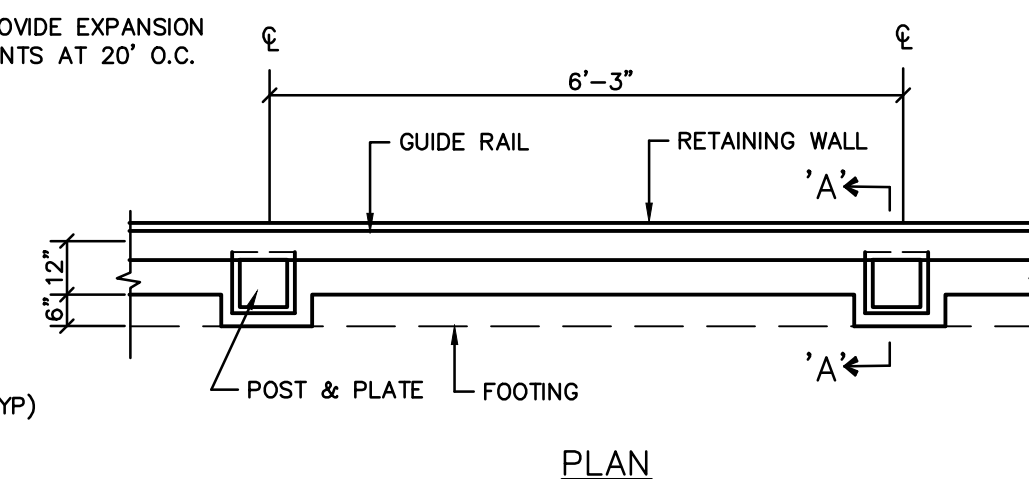


NOTE: SEE CURRENT N.J.D.O.T. STANDARD ROADWAY CONSTRUCTION DETAILS.

BEAM GUIDE RAIL

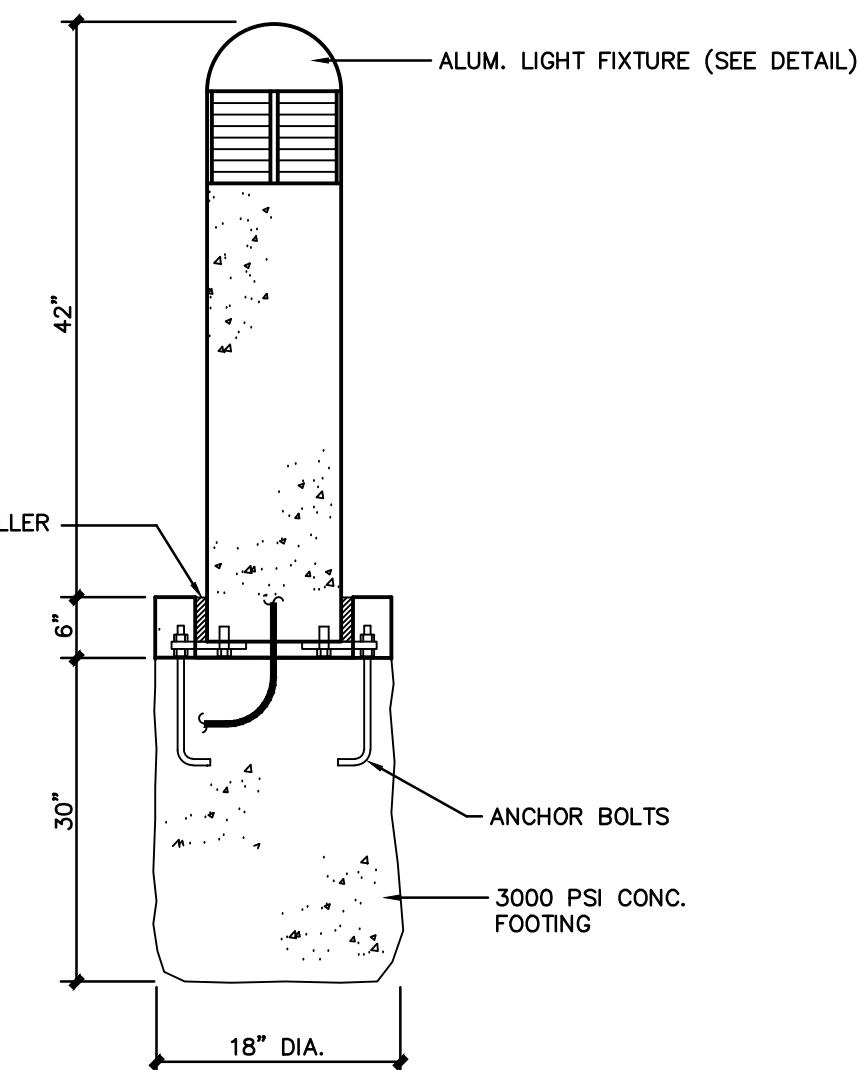


LIGHT POLE MOUNTING

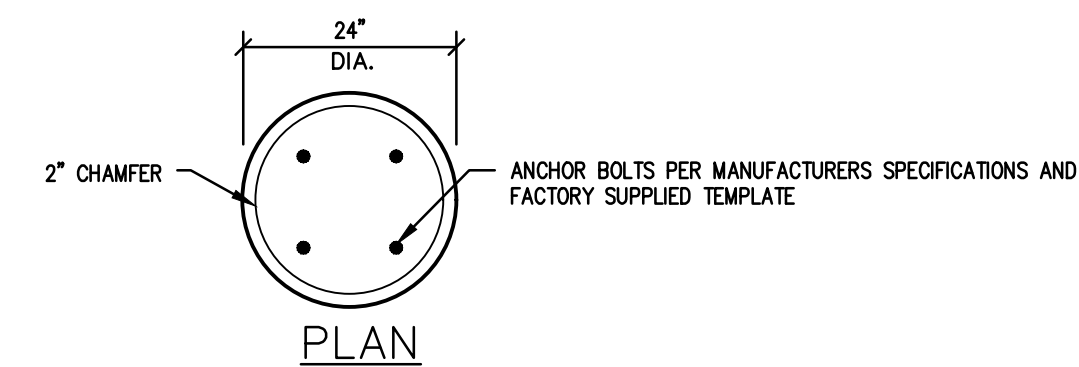


PLAN

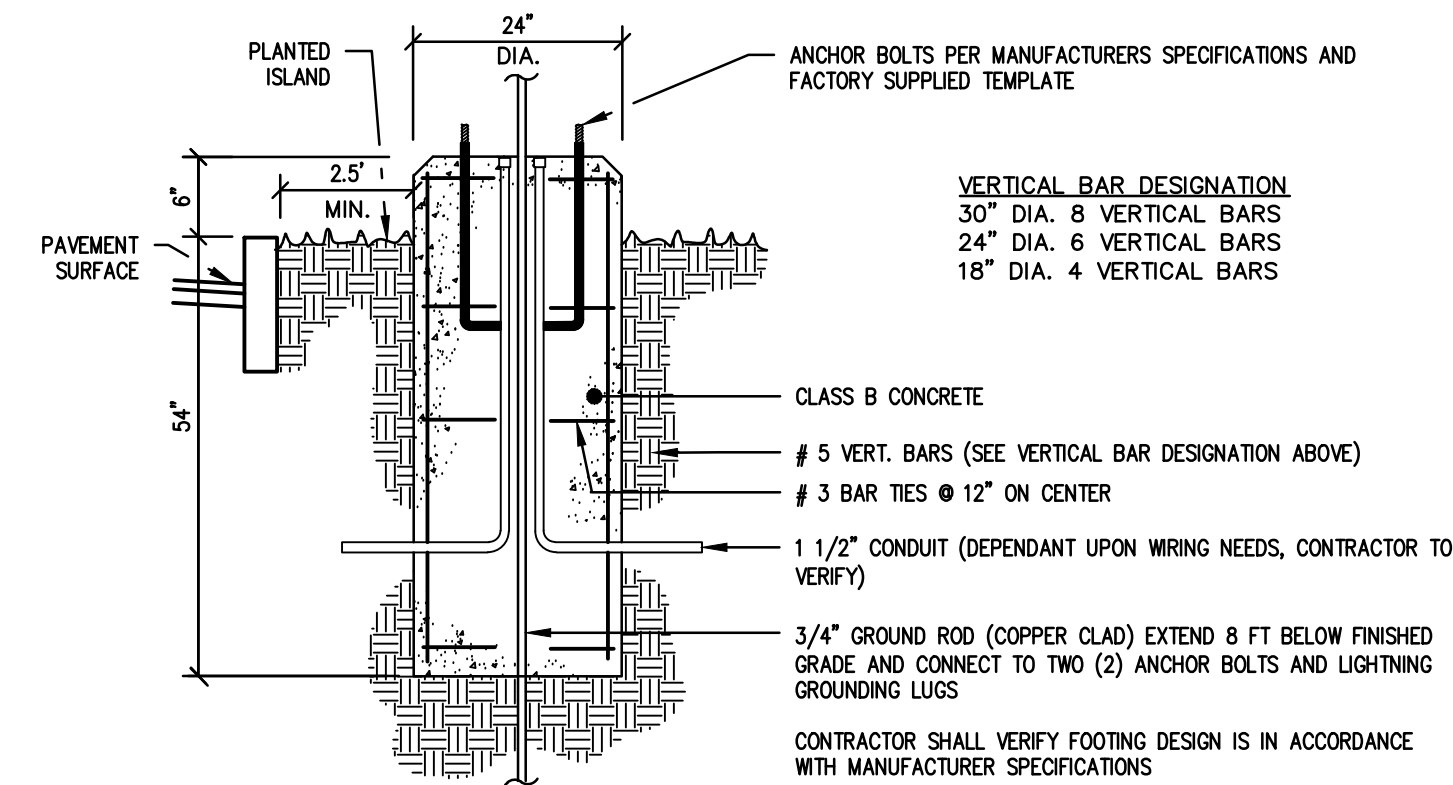
BUILDING MOUNTED LIGHT



BOLLARD LIGHT FOOTING



PLAN



LIGHT POLE FOOTING

N.T.S.

revisions		
no.	date	description
1	01/11/16	REV PARKING/PLAN RESUBMITAL
2	02/18/16	REVISE FLOOR PLAN
3	06/16/17	PER TOWNSHIP AND COUNTY COMMENTS
4	05/07/19	REVISED CURB
5	01/12/21	AMENDED SITE PLAN

LEGEND

- ⊗ GAS VALVE
- ⊗ GAS METER
- ⊗ WATER VALVE
- ⊗ HYDRANT
- ⊗ WATER METER
- ⊗ CURB STOP
- ⊗ DRAINAGE MH
- ⊗ CURB INLET
- ⊗ LAWN INLET
- ⊗ SANITARY MH
- ⊗ CLEANOUT
- ⊗ BOLLARD
- ⊗ SIGN
- ⊗ LIGHT
- ⊗ MAIL BOX
- ⊗ GUY WIRE
- ⊗ UTILITY POLE
- ⊗ ELECTRIC MH
- ⊗ CONIFEROUS TREE
- ⊗ DECIDUOUS TREE
- X — FENCE
- ⊗ GATE POST
- W — WATER LINE
- G — GAS LINE
- E — ELECTRIC LINE
- S — SANITARY LINE
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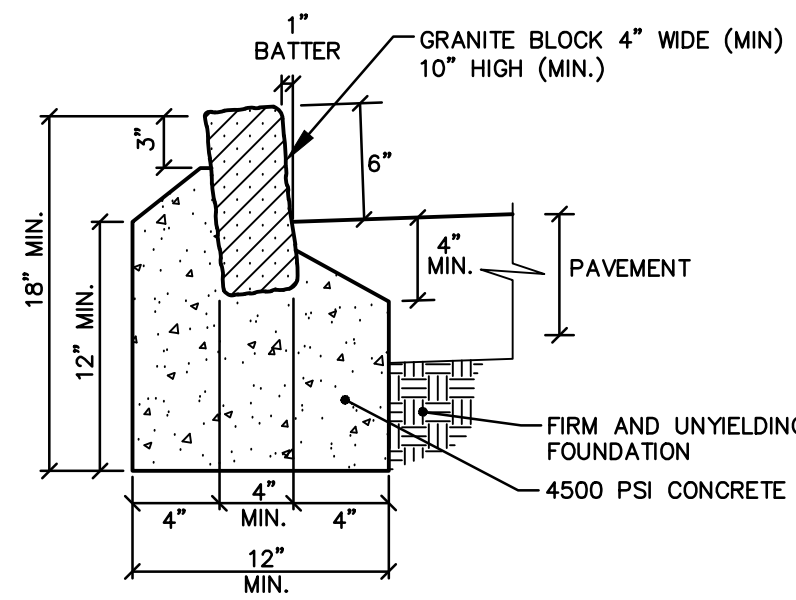
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N.J. PROFESSIONAL ENGINEER LIC. NO. 34317

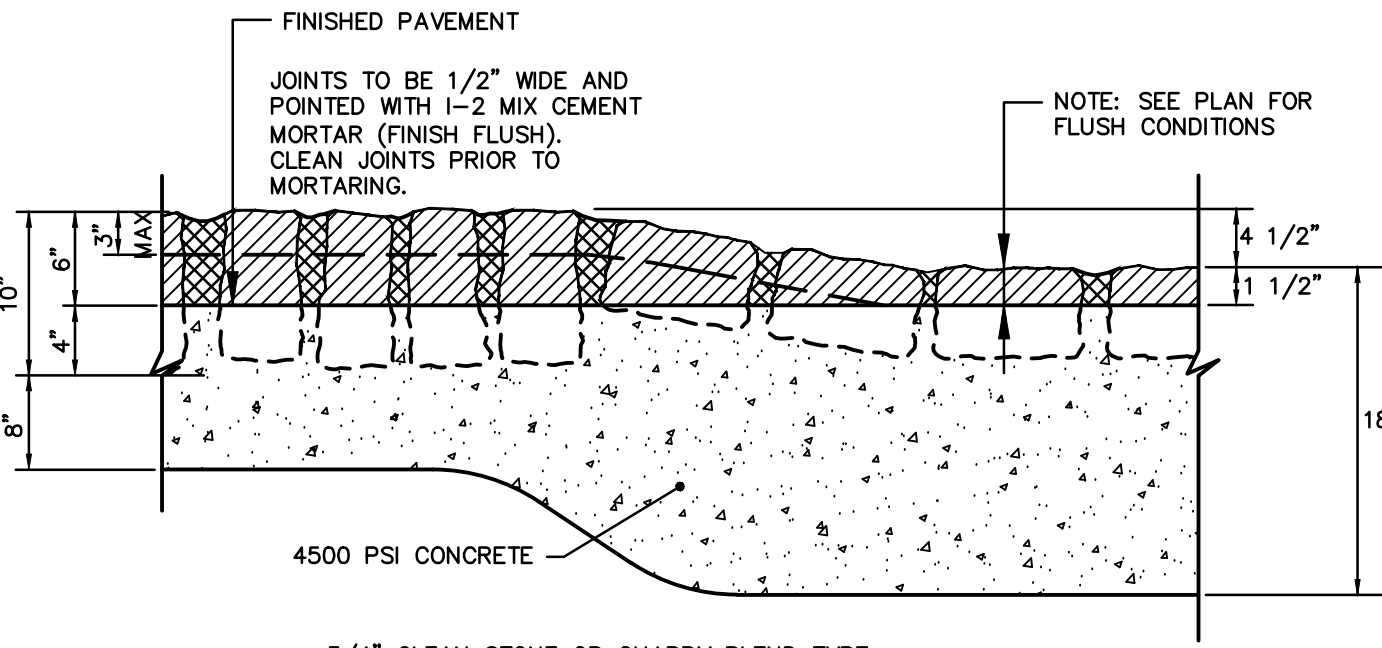
project
TABATCHNICK FINE FOODS, INC.
NEW FOOD PROCESSING &
FREEZER FACILITY
BLOCK 94 LOTS 5-48
1230 HAMILTON STREET
TOWNSHIP OF FRANKLIN
SOMERSET COUNTY, NEW JERSEY

CONSTRUCTION DETAILS

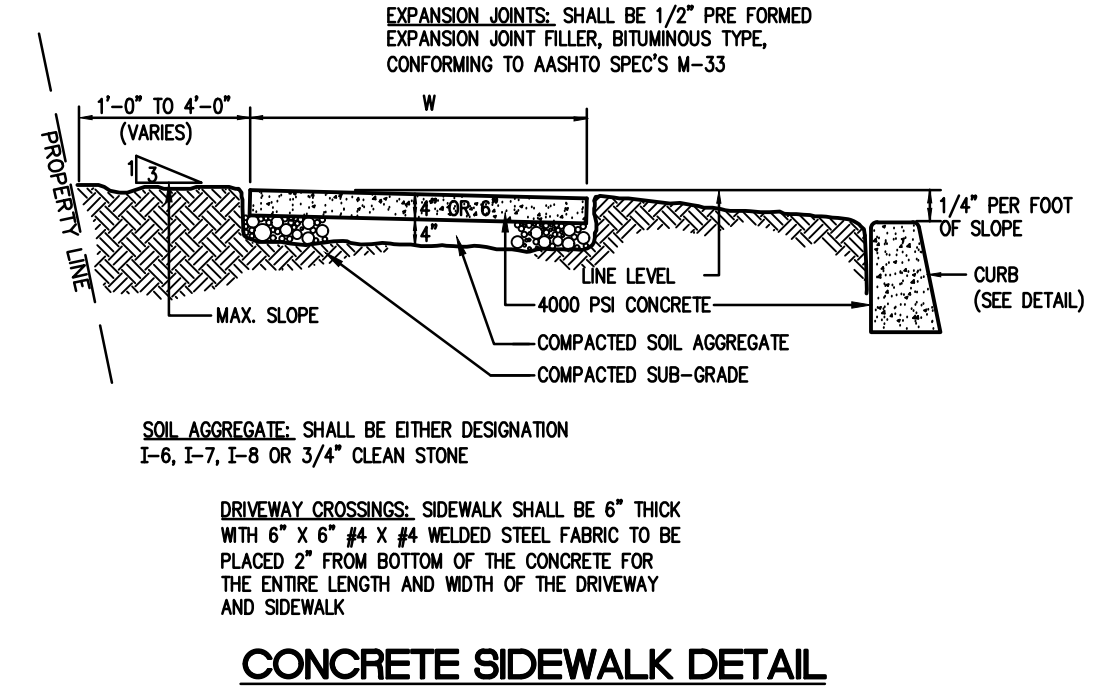
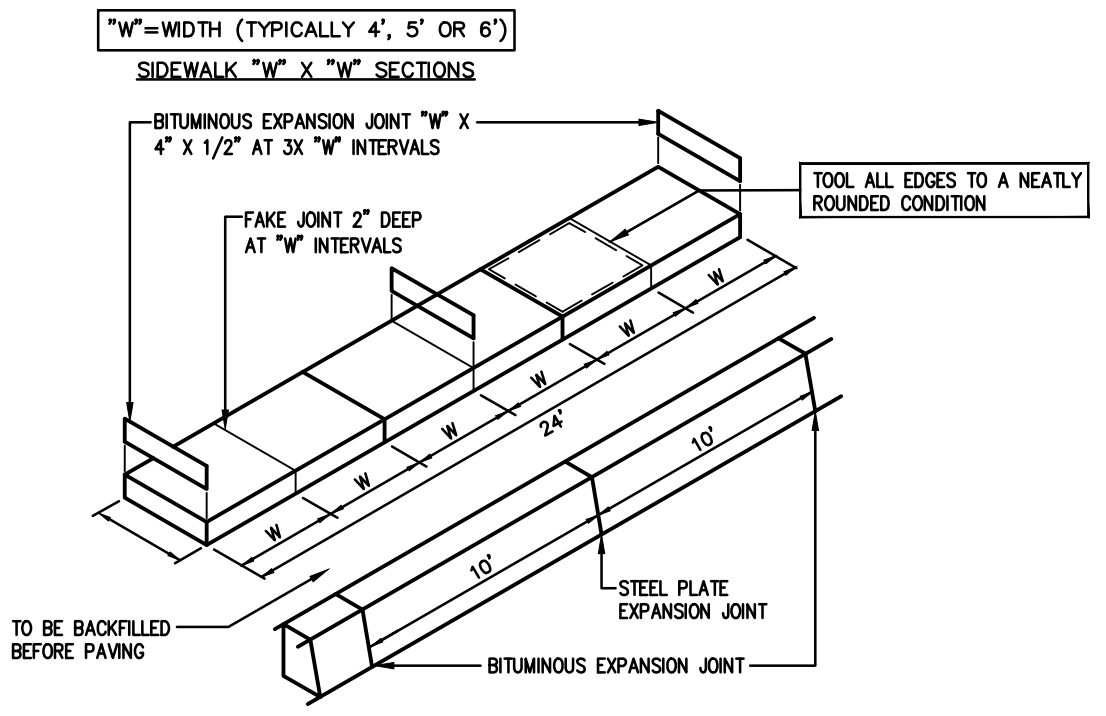
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scale	AS SHOWN		
checked by	FMA		10
drawn by	AA		
date	08/07/15	sheet	10 of 14



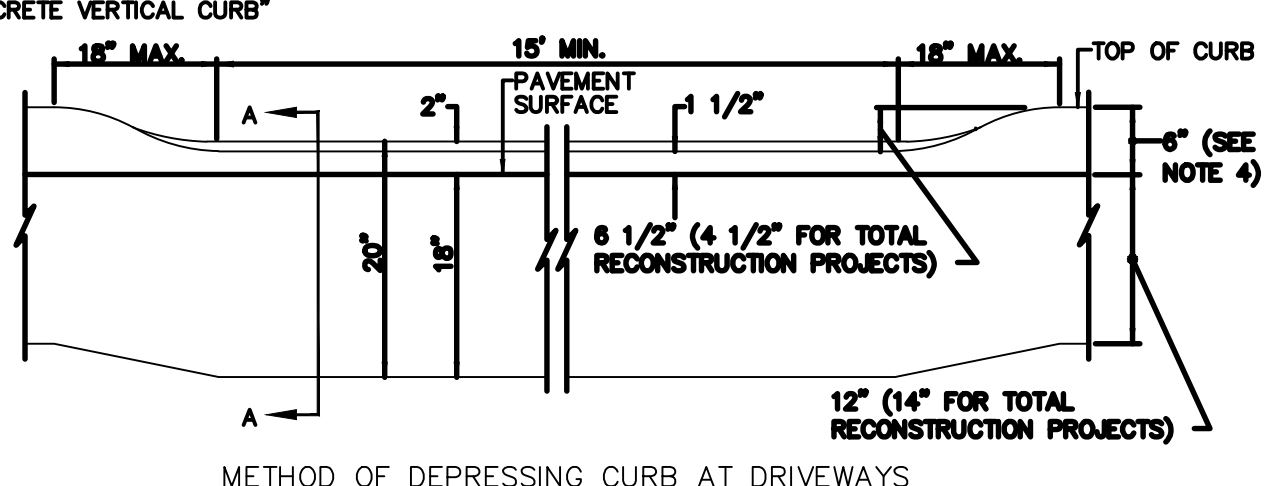
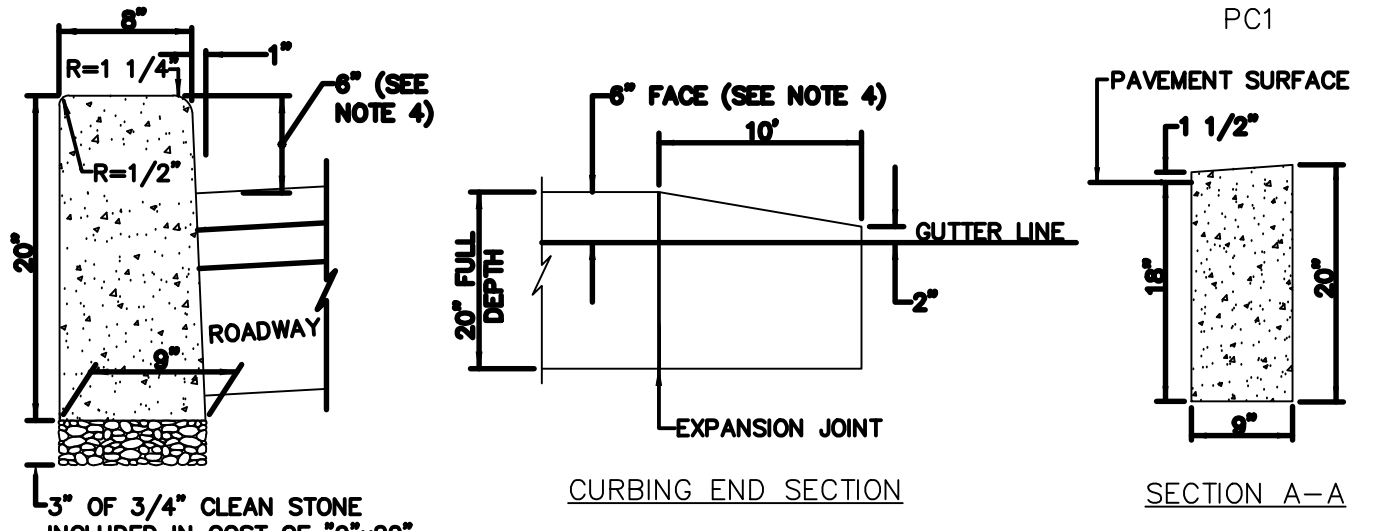
NOTE:
 1. CONCRETE TO BE NJDOT CLASS "B" (AIR ENTRAINED)
 2. JOINTS TO BE 1/2" WIDE USING 1-2 MIX CEMENT MORTAR STRUCK WITH CONCRETE TOOL
 3. CLEAN JOINTS PRIOR TO MORTARING.



GRANITE BLOCK CURB
(RSIS)

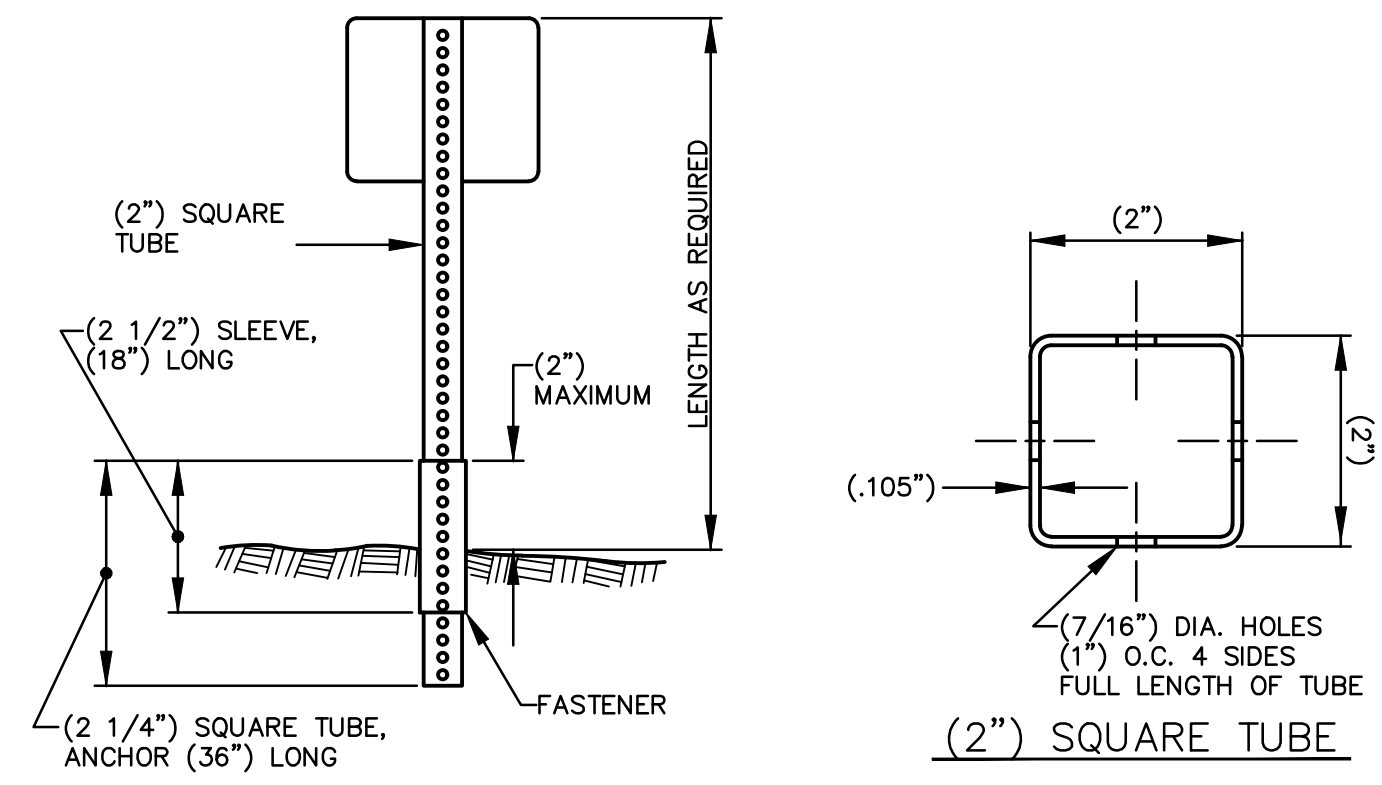


CONCRETE SIDEWALK DETAIL



NOTES
 1. EXPANSION JOINTS ALTERNATE EVERY 10 FEET WITH CONSTRUCTION JOINTS. EXPANSION JOINTS SHALL BE FILLED WITH PREFORMED, BITUMINOUS-IMPREGNATED FIBER JOINT FILLER RECESSED 1/4" FROM THE FACE AND TOP OF THE CURB. SUCH JOINTS SHALL BE INSTALLED BETWEEN CURB AND INLET HEADS.
 2. ALL JOINTS SHALL EXTEND THE FULL 20" DEPTH OF THE CURB.
 3. THE CURB SHALL BE COMPOSED OF CLASS "B" CONCRETE.
 4. THE CURB FACE IS 6" FOR TOTAL RECONSTRUCTION PROJECTS AND 8" FOR PAVEMENT WIDENING PROJECTS UNLESS INDICATED OTHERWISE ON THE PLANS.

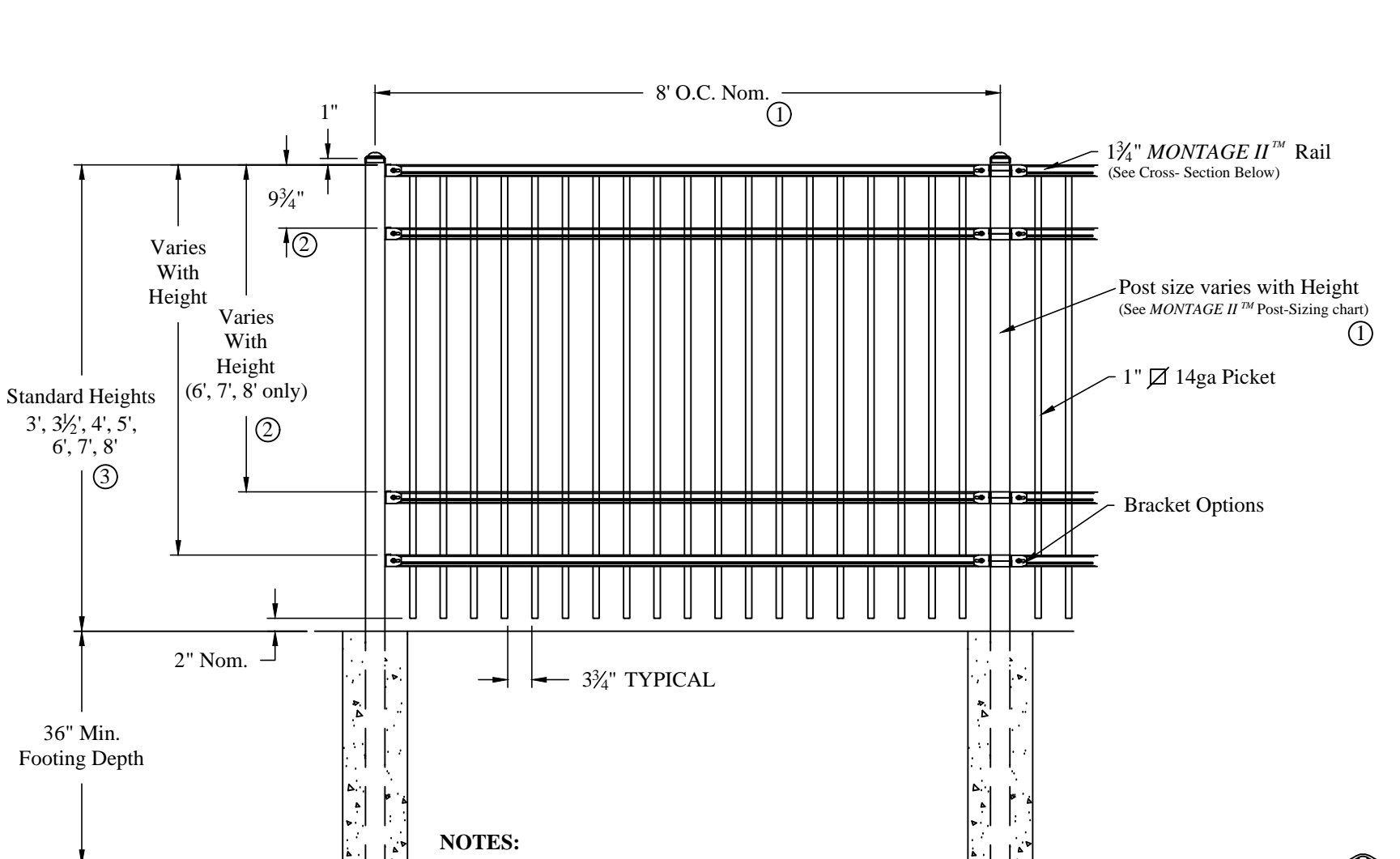
COUNTY CURB (HAMILTON ST.)
N.T.S.



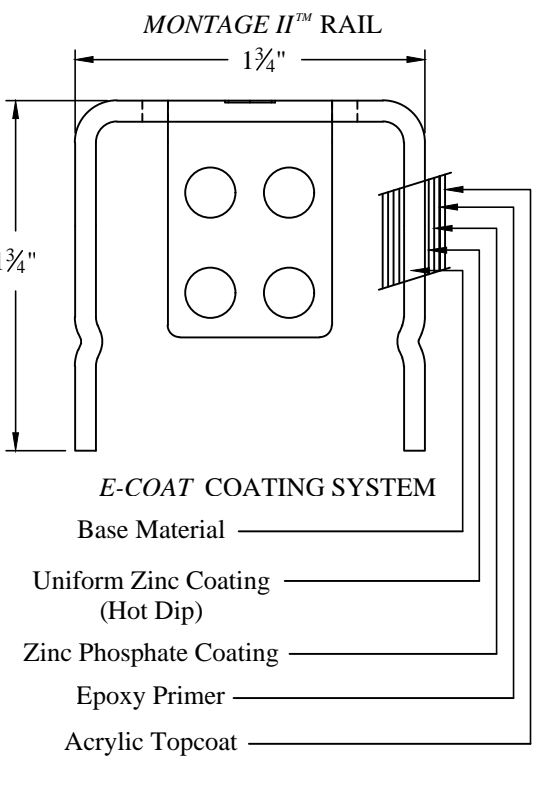
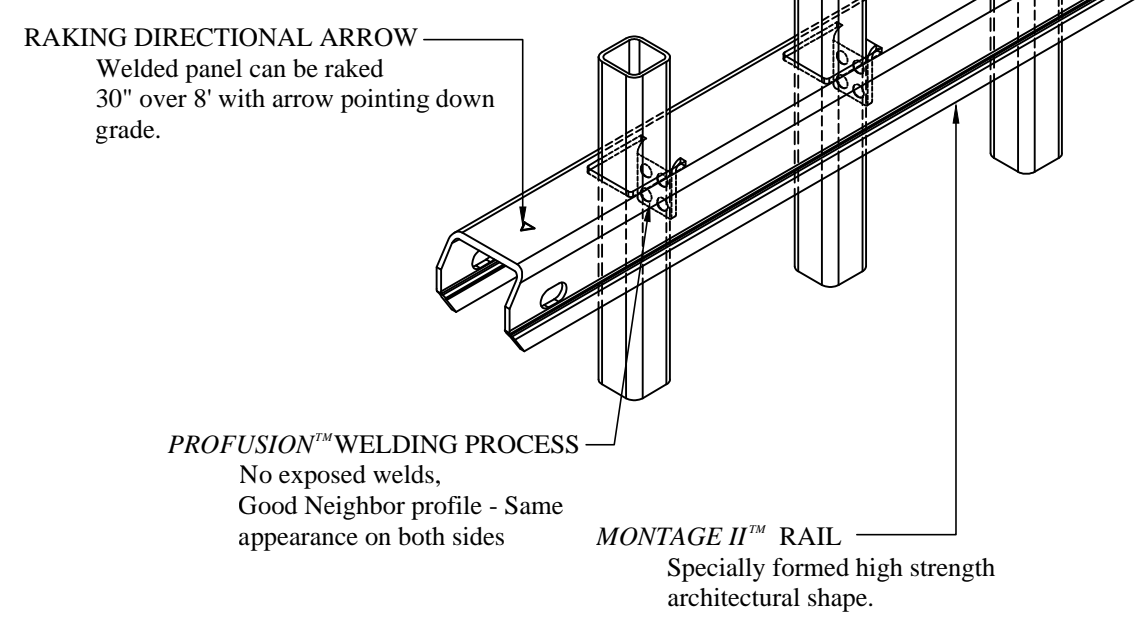
GENERAL NOTES
 1. SQUARE-TUBE SUPPORTS ARE TO BE THE TELESAR SYSTEM BY THE UNISTRUT CORPORATION OR AN APPROVED EQUAL, AND ONLY TYPE III BREAKAWAY UNITS SHALL BE USED.
 2. BOLTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-307 AND NUTS TO A-563, GRADE A, AND SHALL BE ELECTROGALVANIZED IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B-633, TYPE III, SC 1.
 3. GALVANIZED SIGNPOSTS SHALL BE ROLL FORMED FROM STEEL CONFORMING TO ASTM SPECIFICATION A-446 WITH ZINC COATING DESIGNATION G-90.

SQUARE-TUBE SUPPORT FOR PERMANENT SIGN

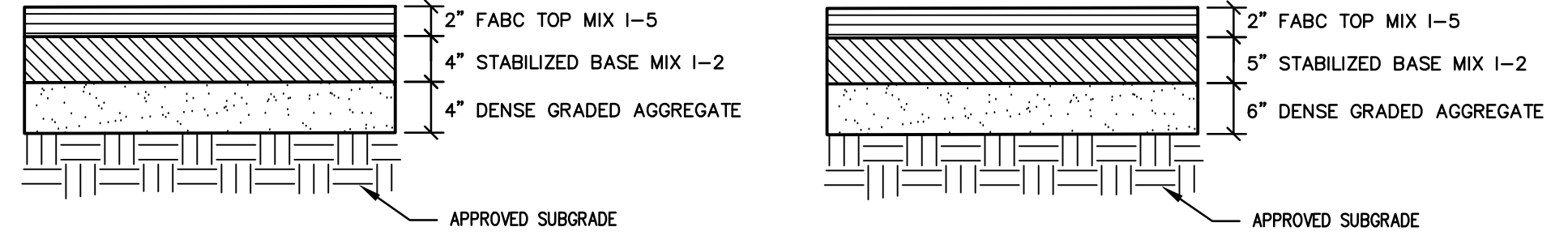
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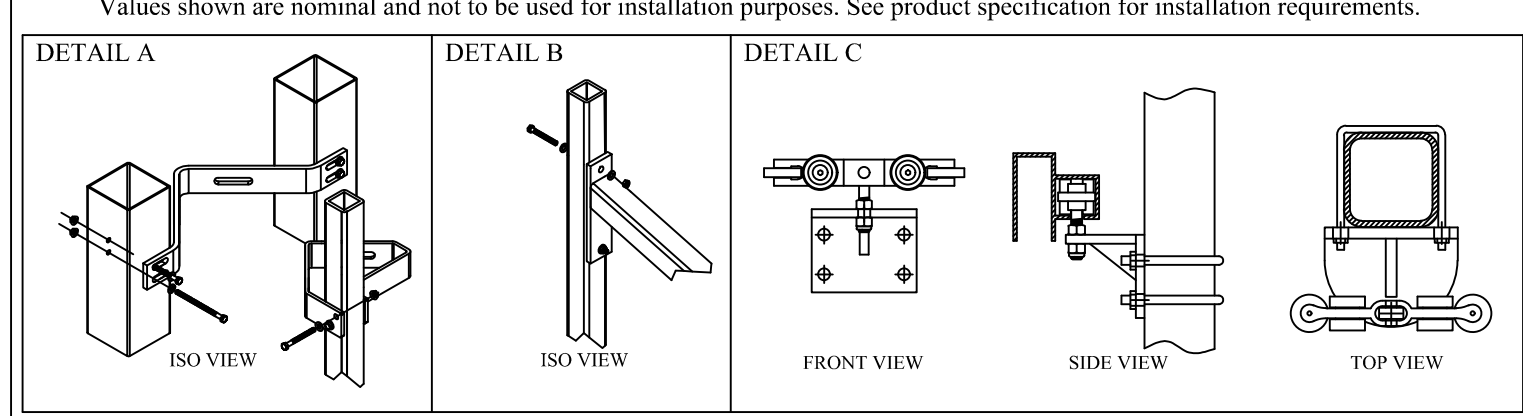
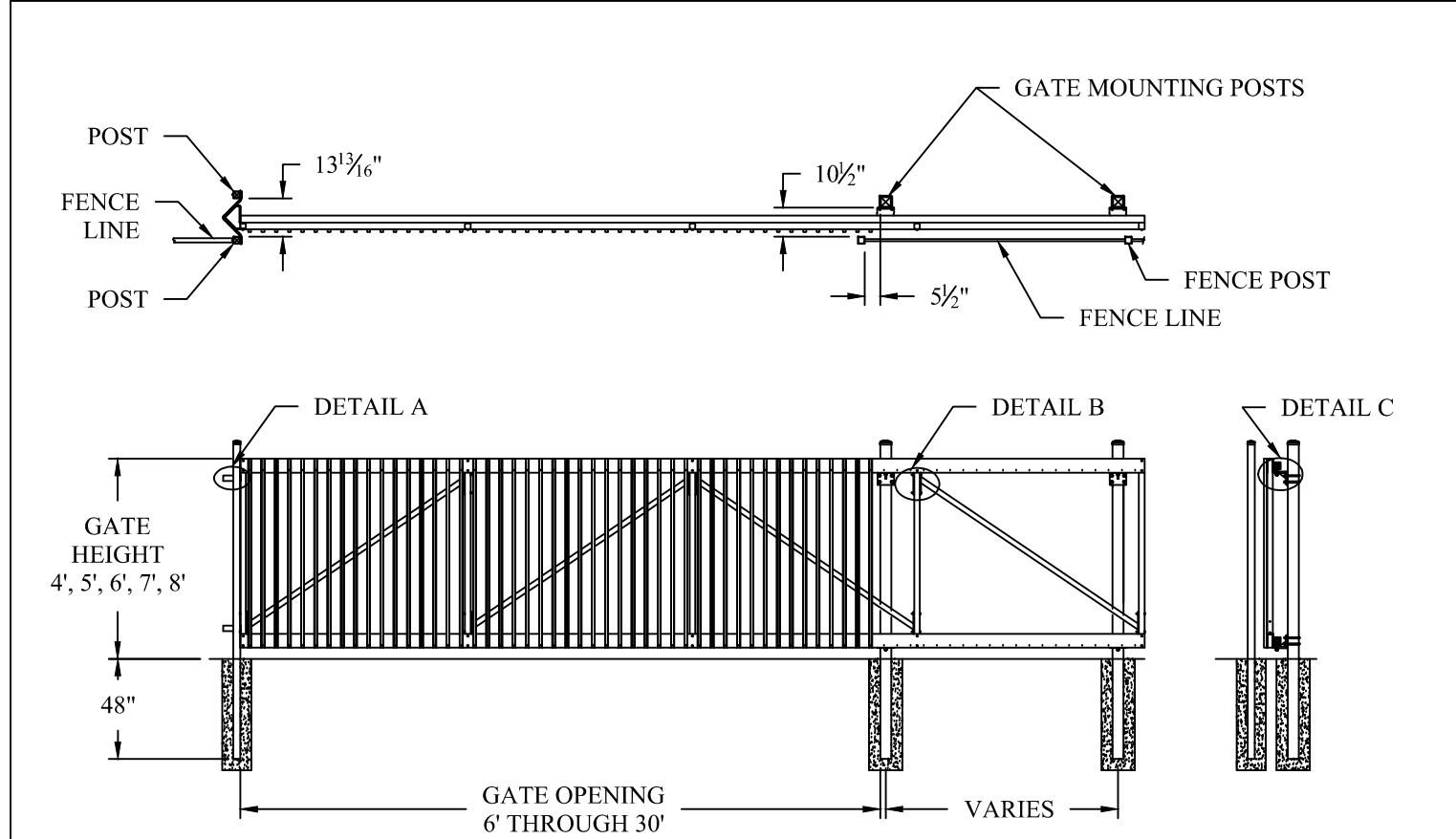
NOTES:
 1.) Post size depends on fence height and wind loads. See MONTAGE II specifications for post sizing chart and dimensions.
 2.) Third & Fourth rail optional.
 3.) Available in Flush Bottom.



TUBULAR STEEL FENCE DETAIL
N.T.S.

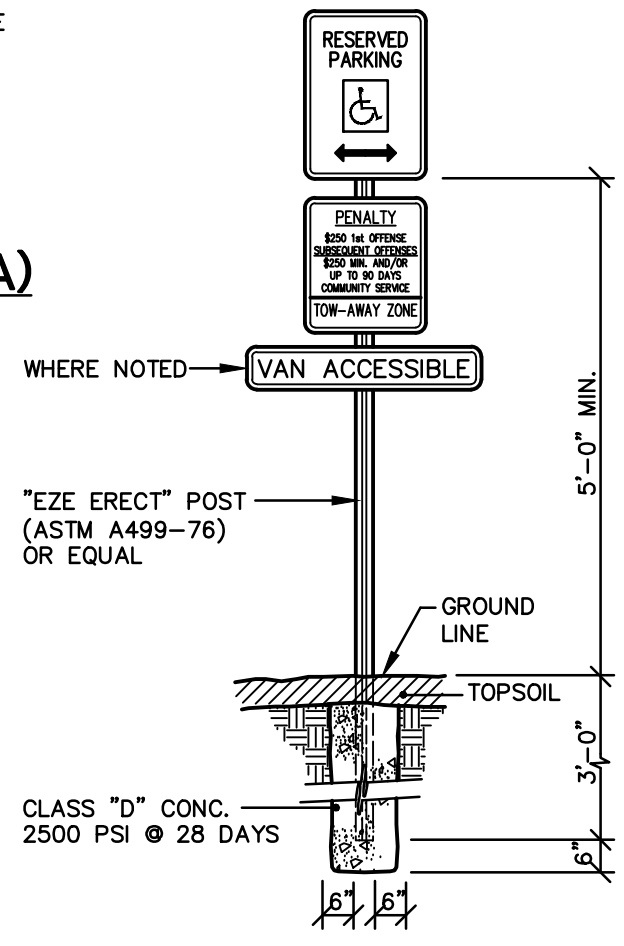


ON-SITE PAVEMENT (PARKING AREA) HEAVY DUTY PAVEMENT (LOADING AREA)

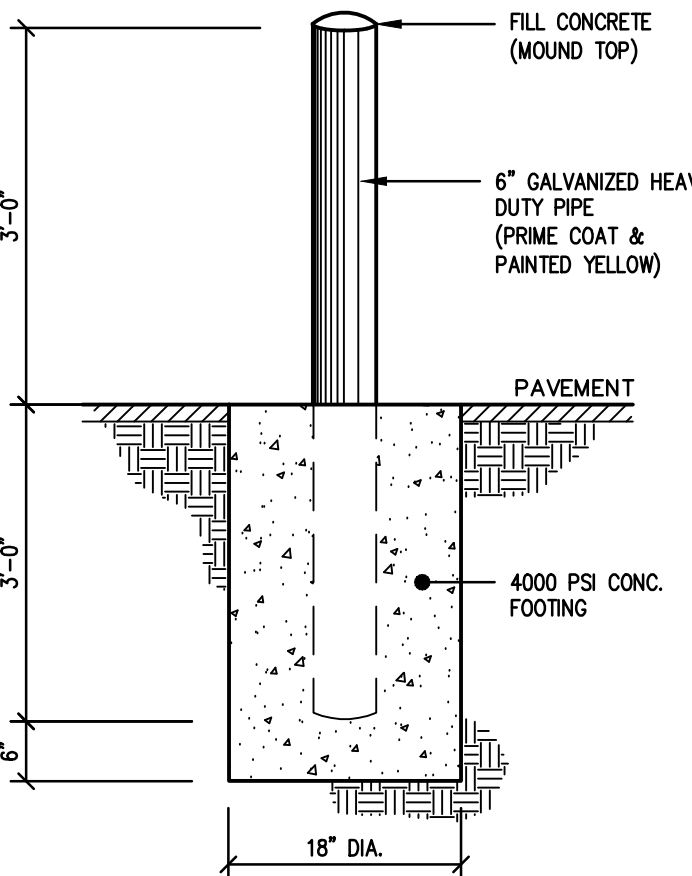


Values shown are nominal and not to be used for installation purposes. See product specification for installation requirements.
 U.S.A. PATENT NO. 5,136,813
 Material: Aluminum (ASTM B221 - 6005-15)
 Track: Proprietary Fast-Trak Extruded Shape
 Uprights and Diagonal Braces: 2" Square x 1/4"
 Ornamental Pickets: 1" Square x 1/2"
 Cantilever Gate Hardware: Kit # TGRKOD
 Ameristar's Transport Ornamental Cantilever Gates are designed to be mounted on posts that are off-set from the fence line. By off-setting the gate posts, the gate will pass between the fence and the mounting posts, keeping it from falling in the event of a track or hardware failure (a requirement of ASTM F2200).

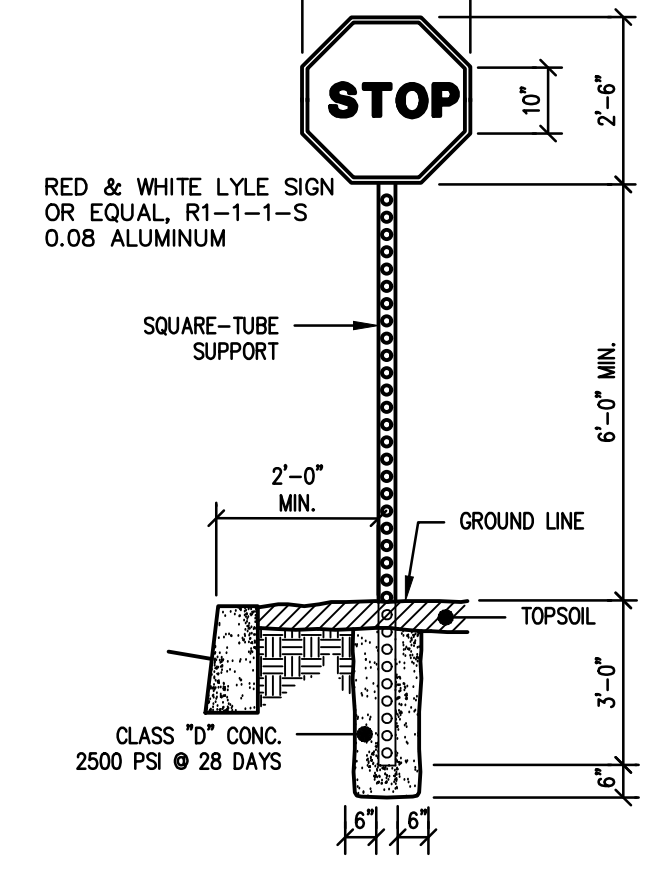
TRANSPORT II MAJESTIC CANTILEVER GATE
 DR: CI SH: 1 of 1 SCALE: DO NOT SCALE
 CK: PB Date: 6/28/10 REV: b
 1555 N. Mingo
 Tulsa, OK 74116
 1-888-333-3422
 www.ameristarfence.com



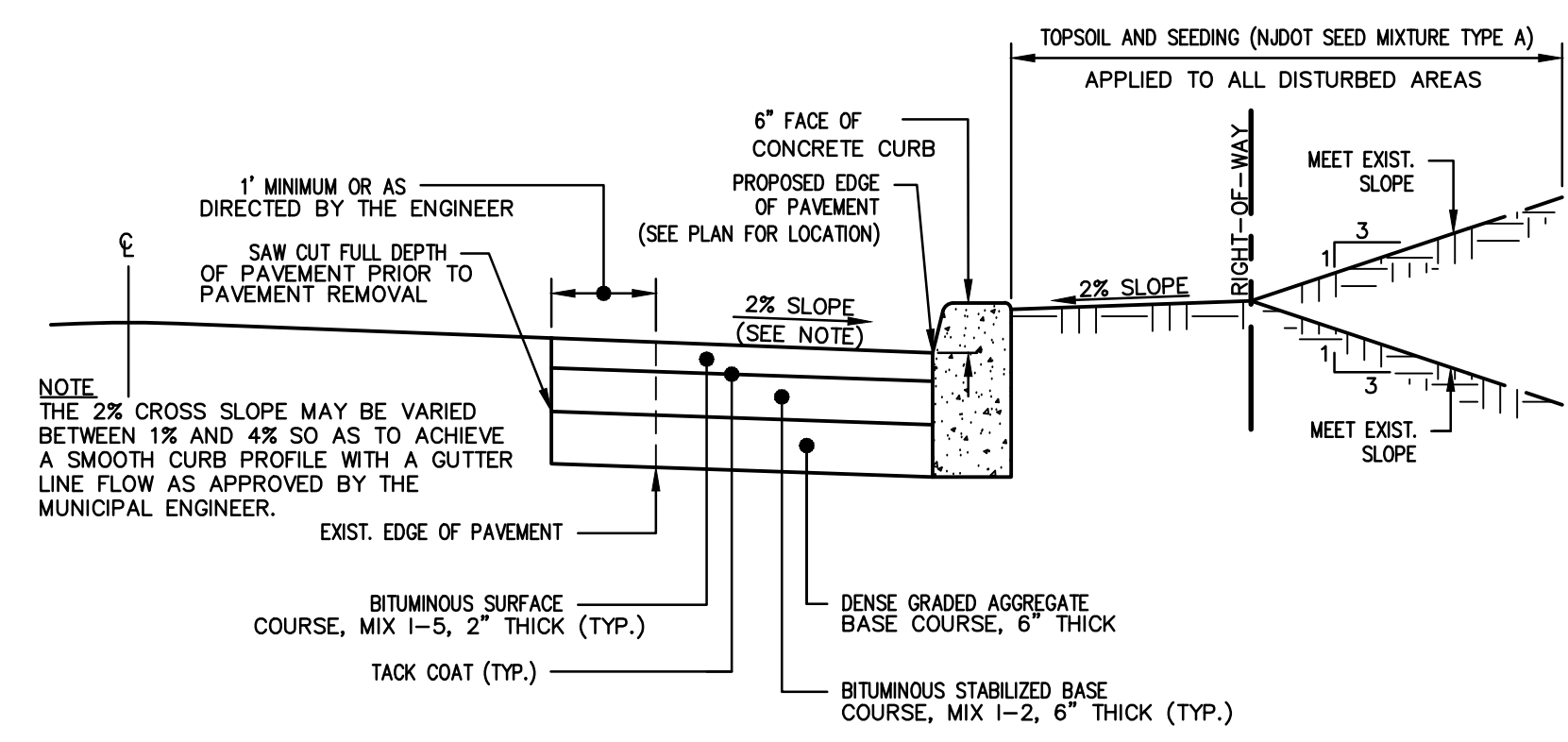
HANDICAPPED SIGNS



PIPE BOLLARD



STOP SIGN



TYPICAL ROAD-WIDENING WITH CURB

revisions		
no.	date	description
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LEGEND

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- ⊕ WATER VALVE
- ⊕ HYDRANT
- ⊕ WATER METER
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- ⊕ DRAINAGE MH
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The Reynolds Group Inc.
 Engineers Landscape Architects Land Surveyors Planners
 626 No. Thompson Street
 Raritan, N.J. 08869
 908-722-1500
 Fax 908-722-7035
 www.reynoldsgroup.com

The Reynolds Group Inc.
 State of New Jersey
 Certificate of Authorization
 Number 24GA27969200
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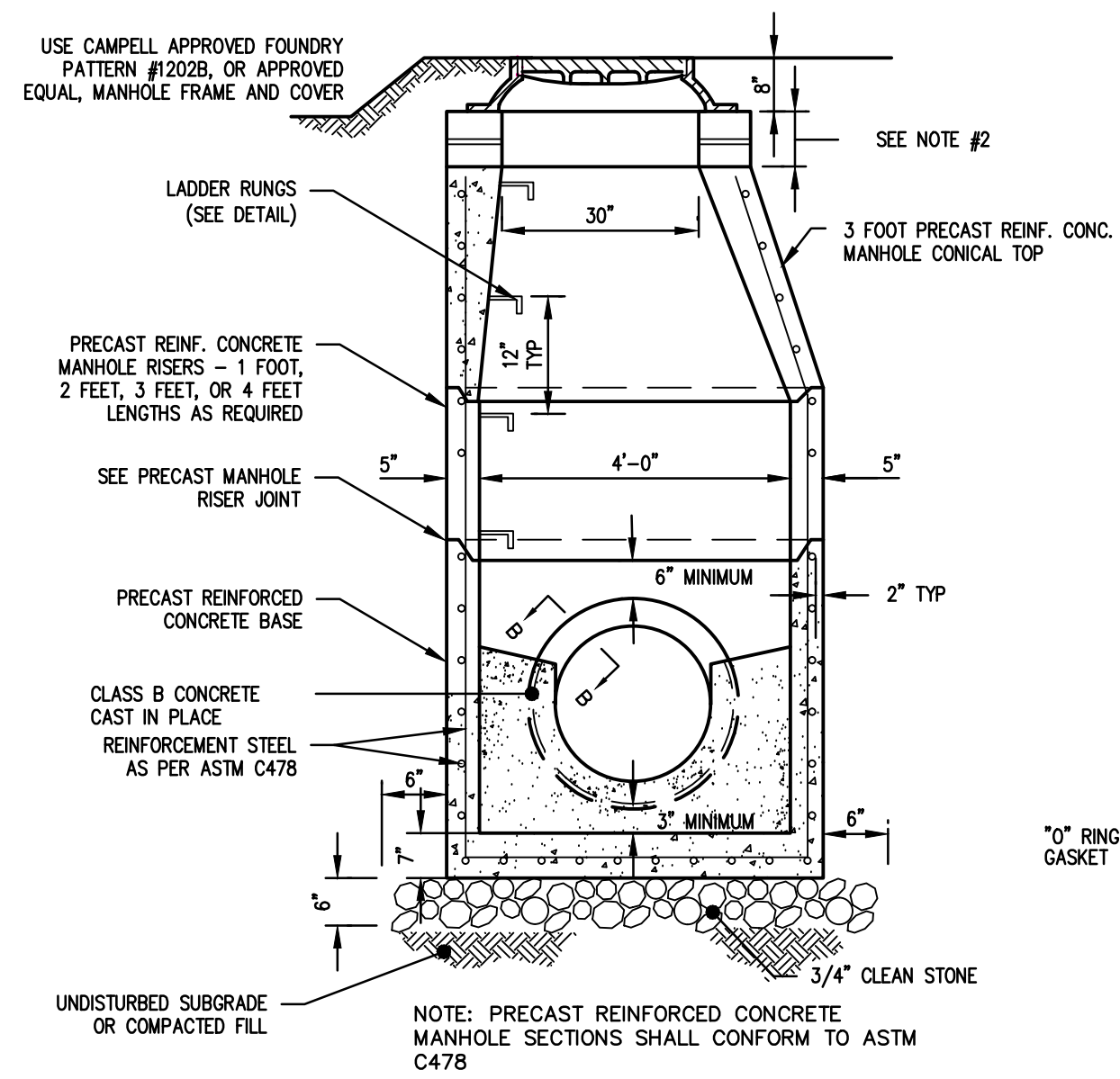
F. MITCHEL ARZMAN
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project
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NEW FOOD PROCESSING & FREEZER FACILITY
 BLOCK 94 LOTS 5-48
 1230 HAMILTON STREET
 TOWNSHIP OF FRANKLIN
 SOMERSET COUNTY, NEW JERSEY

CONSTRUCTION DETAILS

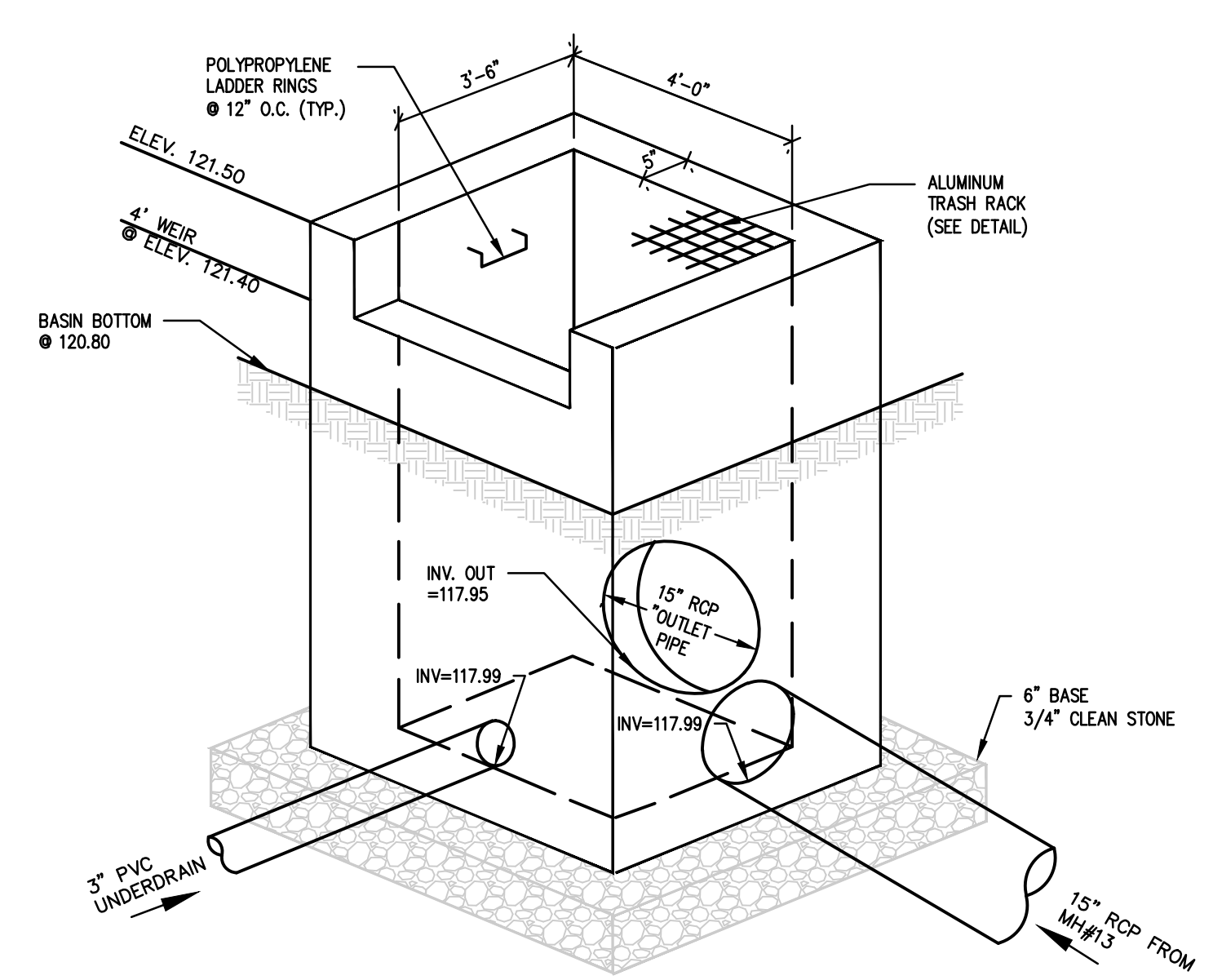
job number	97-021-6	drawing number	
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date	08/07/15	sheet	11 of 14

J:\ENGINEERING PROJECTS\1997\97-021-6 TABATCHNICK CAD\DESIGN\97-021-6 DETAILS (RS).DWG



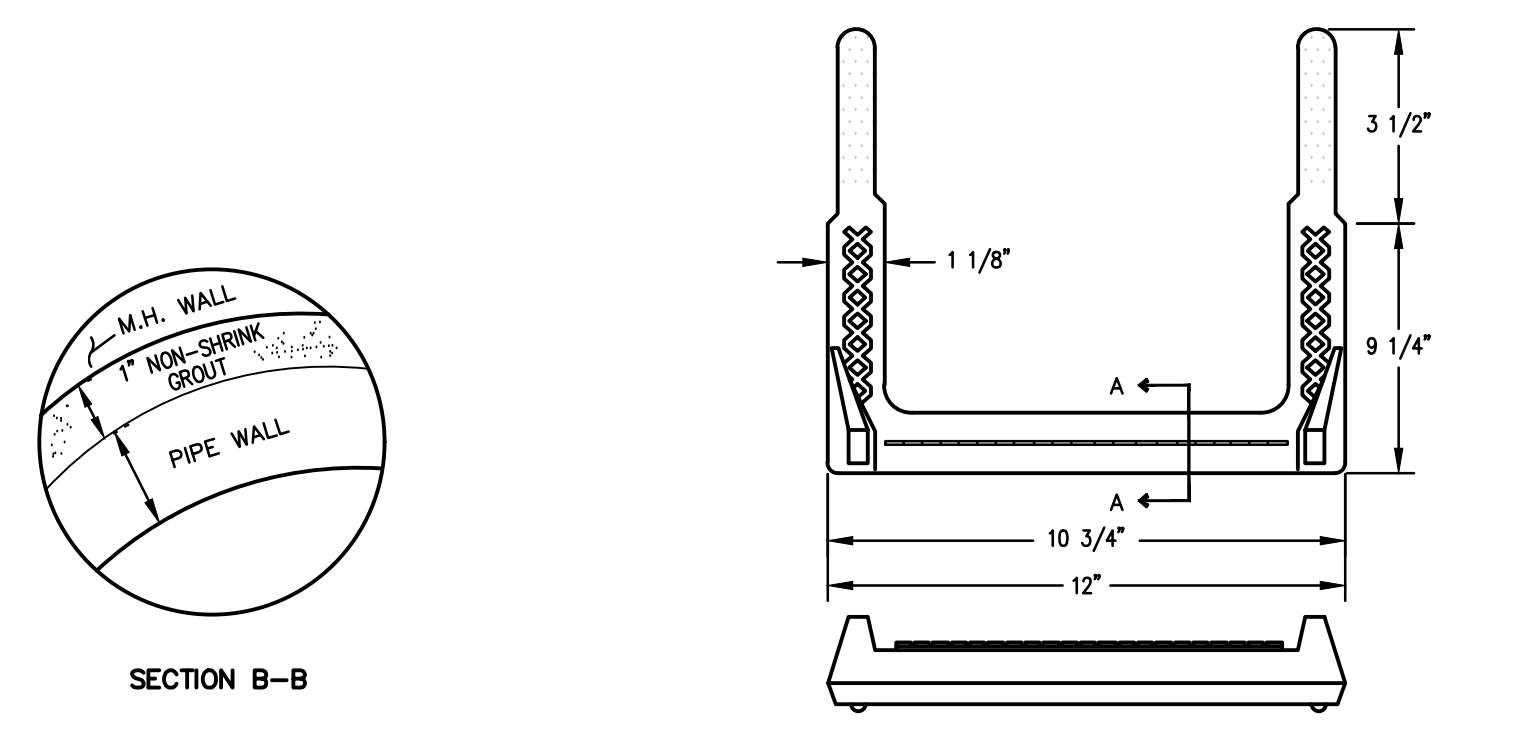
- NOTES:**
- ALL MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH CURRENT NJDOT SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND ITS AMENDMENTS.
 - CASTINGS OF PRECAST MANHOLES SHALL BE ADJUSTED TO GRADE WITH COURSES OF BRICK, CONCRETE BLOCK, OR CONCRETE GRADING RINGS AS REQUIRED, 12 INCHES MAXIMUM.
 - COPOLYMER POLYPROPYLENE PLASTIC LADDER RUNGS SHALL BE INSTALLED AT 12" O.C.

PRECAST CONCRETE STORM MANHOLE



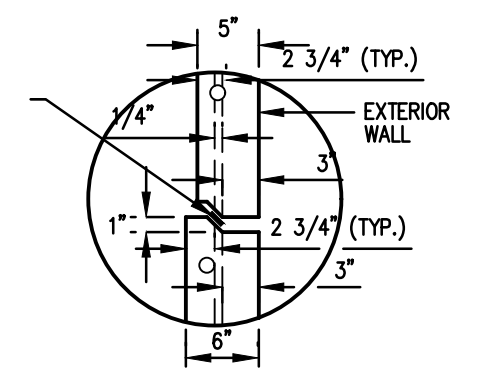
- NOTES:**
- OUTLET STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH CURRENT NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND ITS AMENDMENTS.
 - PROVIDE POLYPROPYLENE STEPS AT 12" O.C., ON WALL FACING TRAFFIC.

OUTLET STRUCTURE



POLYPROPYLENE LADDER RUNG

PRECAST MANHOLE RISER JOINT



GENERAL NOTES

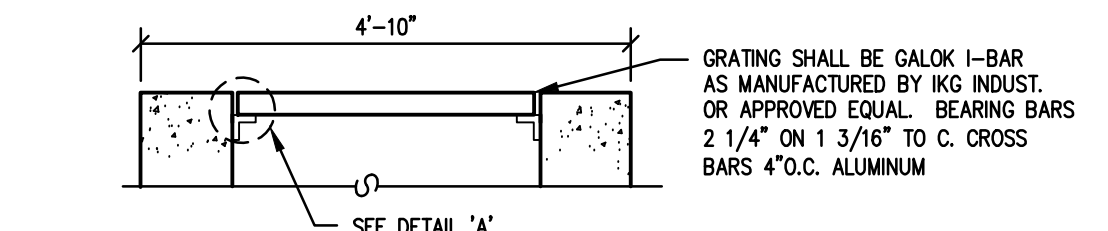
- INLETS MAY BE CONSTRUCTED OF BRICK, CONCRETE, CONCRETE BLOCK OR PRECAST CONCRETE. WALLS SHALL BE 8 INCHES THICK IF BRICK AND 6 INCHES THICK IF CONCRETE, CONCRETE BLOCK OR PRECAST CONCRETE. INLET FOUNDATIONS AND INVERTS SHALL BE CLASS B CONCRETE.
- CORRELLING OF INLET WALLS WILL BE PERMITTED AT THE RATE OF 1/2 INCH PER 8 INCHES OF HEIGHT; MAXIMUM CORBEL 6 INCHES PER WALL.
- EXCEPT FOR INLETS TYPE A AND C, FOUNDATIONS AND INVERTS SHALL BE CONSTRUCTED IN TWO STAGES AND THE BOTTOM OF THE FOOTINGS SHALL BE 8 INCHES BELOW THE OUTER WALL OF THE LOWEST PIPE IN THE INLET.
- WHEN THE DEPTH OF AN INLET THAT IS NOT PRECAST EXCEEDS 10 FEET AS MEASURED FROM TOP OF GRATE TO INVERT, WALLS BELOW A DEPTH OF 8 FEET SHALL BE 12 INCHES THICK AND THE DEPTH OF FOUNDATION INCREASED TO 12 INCHES. WHEN ROCK IS ENCOUNTERED THE DEPTH OF THE FOUNDATION SHALL NOT BE INCREASED.
- INLET FOUNDATIONS WHICH ARE PRECAST SHALL BE PLACED ON A 6 INCH THICK BED OF COMPACTED COARSE AGGREGATE #57. THE COARSE AGGREGATE SHALL EXTEND 6 INCHES BEYOND THE HORIZONTAL LIMITS OF THE INLET FOUNDATION.
- CASTINGS FOR PRECAST INLETS SHALL BE ADJUSTED TO GRADE WITH COURSES OF BRICK, AS REQUIRED, 12 INCHES MAXIMUM.
- WHEN THE DEPTH OF A PRECAST INLET EXCEEDS 10 FEET AS MEASURED FROM TOP OF GRATE TO INVERT, THE FOUNDATION SHALL BE INCREASED TO 12 INCHES. WHEN ROCK IS ENCOUNTERED, THE DEPTH OF THE FOUNDATION SHALL NOT BE INCREASED.
- MINIMUM WALL REINFORCEMENT FOR PRECAST INLETS TYPES A, B, C, E, D-1, D-2, AND B MODIFIED:

DEPTH BELOW TOP OF GRATE	HORIZONTAL REINF.	VERTICAL REINF.	WALL THK.
0' TO 10'-0"	#13 @ 10" C.C.	#13 @ 18" C.C.	6"
10'-1" TO 15'-0"	#13 @ 8" C.C.	#13 @ 18" C.C.	6"
15'-1" TO 20'-0"	#13 @ 6" C.C.	#13 @ 18" C.C.	6"
- ALTERNATE REINFORCEMENT

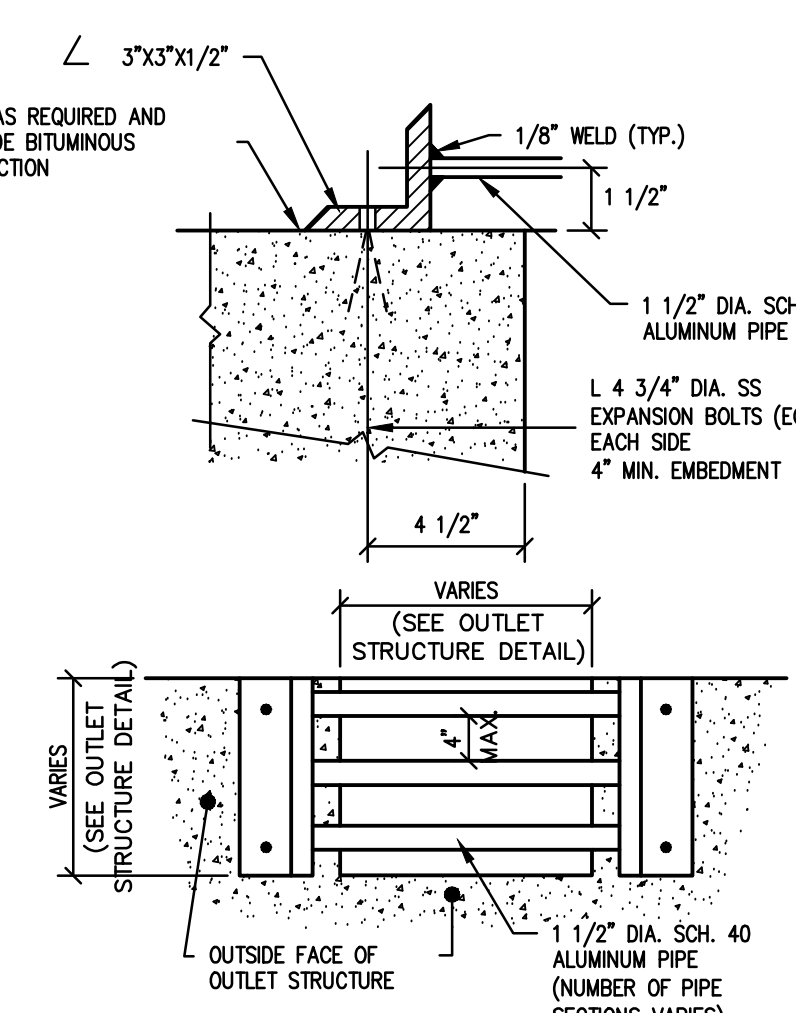
DEPTH BELOW TOP OF GRATE	REINFORCEMENT
0' TO 10'-0"	WWF 3 x 6 W6 WIRES SPACED AT 3" TO RUN HORIZONTAL IN ALL CASES.
10'-1" TO 15'-0"	WWF 3 x 6 W6 ASS #10 REINFORCEMENT STEEL @ 18" HORIZONTAL.
15'-1" TO 20'-0"	WWF 3 x 6 W6 ADD #10 REINFORCEMENT STEEL @ 9" HORIZONTAL OR ADD #13 REINFORCEMENT STEEL AT 15" HORIZONTAL.
- ALL STORMWATER SYSTEM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND ITS AMENDMENTS.
- DIMENSIONS, WEIGHTS AND OTHER CRITERIA SHOWN ON THESE DETAILS ARE FOR CLASS 30B CAST IRON ONLY.

DETENTION BASIN NOTES

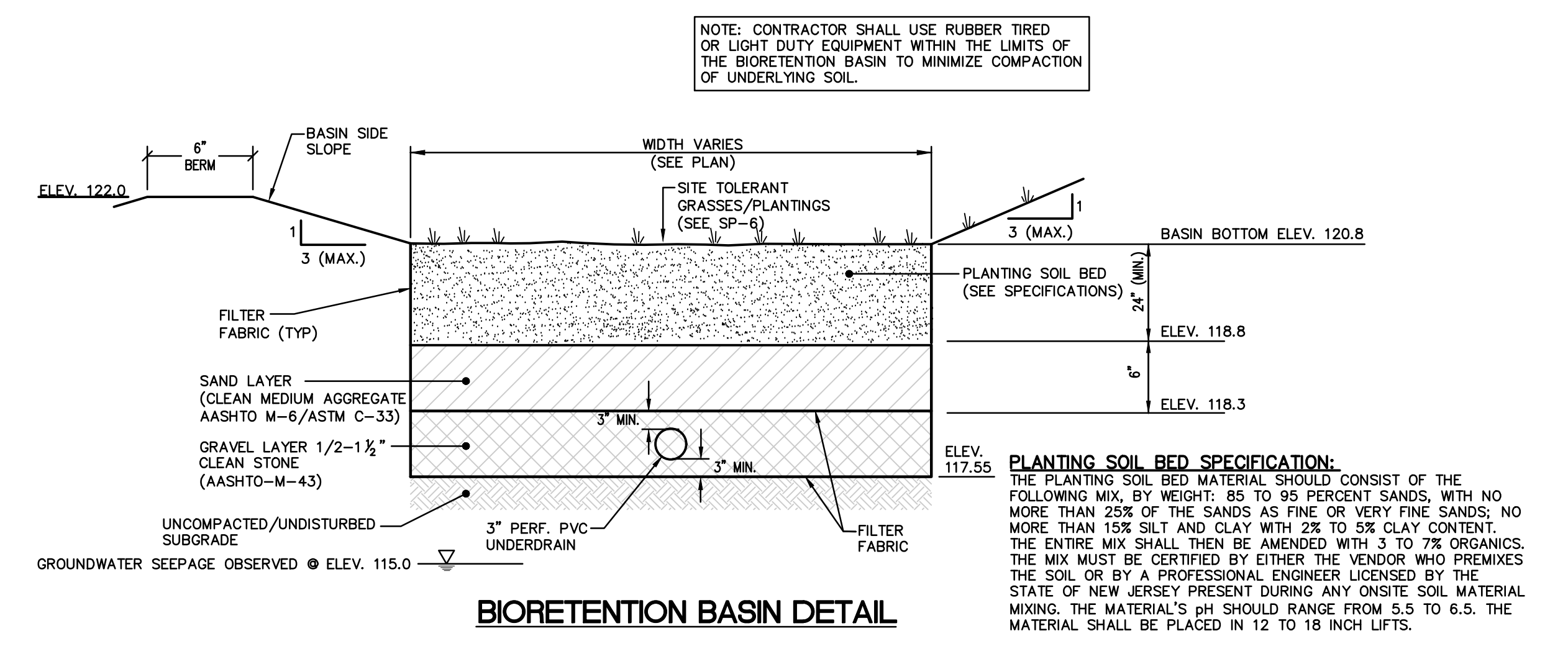
- THE DEVELOPER'S ENGINEER IS RESPONSIBLE FOR THE ACCURACY OF THESE CONSTRUCTION PLANS, DESIGNS AND DRAWINGS. THEREFORE, ALL ITEMS MUST BE CAREFULLY CHECKED, VERIFIED AND CALCULATED BY THE ENGINEER. REGARDLESS OF TOWNSHIP APPROVAL BEFORE CONSTRUCTION BEGINS. ANY ERRORS THE PLANS OR IN THE ENGINEER'S CALCULATIONS WHICH RESULT IN PERFORMANCE OR CONSTRUCTION PROBLEMS WITH BRIDGES, CULVERTS, STRUCTURES, DETENTION BASINS, AND/OR ROADS UNDER TOWNSHIP JURISDICTION IN THE PROJECT, WILL BE THE RESPONSIBILITY OF THE DEVELOPER TO CORRECT TO THE SATISFACTION OF THE TOWNSHIP ENGINEER.
- ALL IMPROVEMENTS UNDER THE JURISDICTION OF THE TOWNSHIP OF HILLSBOROUGH ARE TO BE CONSTRUCTED IN ACCORDANCE WITH TOWNSHIP SPECIFICATIONS.
- THE OFFICE OF THE TOWNSHIP ENGINEER IS TO BE NOTIFIED SEVENTY-TWO (72) HOURS IN ADVANCE OF COMMENCEMENT OF CONSTRUCTION OF ANY IMPROVEMENTS UNDER THE JURISDICTION OF THE TOWNSHIP OF HILLSBOROUGH. GRADE SHEETS WILL BE SUBMITTED AT THIS TIME.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MOST RECENT N.J. DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND SUPPLEMENTS.
- ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI. ALLOWABLE EXTREME FIBER STRESS IN COMPRESSION SHALL BE 1,200 PSI.
- ALL CONCRETE SHALL BE CLASS 'B' AIR ENTRAINED, EXCEPT CAST-IN-PLACE BOX CULVERTS AND BRIDGE DECKS WHICH SHALL BE CLASS 'A'.
- ALL REINFORCING STEEL SHALL BE INTERMEDIATE GRADE, NEW DEFORMED BILLET-STEEL CONFORMING TO ASTM A615 (LATEST EDITION), GRADE 40 MINIMUM. ALLOWABLE STRESS IN TENSION SHALL BE 20,000 PSI. OR ALL REINFORCING STEEL SHALL BE NEW DEFORMED BILLET-STEEL CONFORMING TO ASTM A615 (LATEST EDITION), GRADE 60 MINIMUM. ALLOWABLE STRESS IN TENSION SHALL BE 24,000 PSI.
- ALL CONCRETE SHALL BE PLACED ON FIRM, UNDISTURBED SOIL OR CLEAN ROCK.
- ALL EXPOSED CONCRETE EDGES SHALL HAVE A 1 INCH, 45° CHAMFER UNLESS OTHERWISE NOTED.
- ALL REINFORCEMENT STEEL SPLICES SHALL BE MINIMUM 30 BAR DIAMETERS UNLESS OTHERWISE NOTED.
- ALL REINFORCEMENT SHALL BE SUITABLY SUPPORTED AND SECURELY HELD IN PLACE WHILE PLACING CONCRETE.
- CONCRETE PLACING OPERATIONS SHALL NOT COMMENCE UNTIL FINAL INSPECTION AND APPROVAL OF ALL REINFORCEMENT HAS BEEN PERFORMED.
- ALL PIPES, STUBS AND/OR FITTINGS ARE TO BE MONOLITHICALLY CAST IN THE CONCRETE.
- THE SURFACE OF ALUMINUM PLATES AND FIXTURES IN CONTACT WITH THE CONCRETE SHALL BE PAINTED WITH A HEAVY COAT OF ALUMINUM PIGMENTED ALKALINE RESISTANT BITUMINOUS PAINT EQUAL TO THE MILITARY SPECIFICATIONS MIL-P-6883.
- THE OUTLET PIPE FOR DETENTION BASINS SHALL BE REINFORCED CONCRETE PIPE CONFORMING TO ASTM C 76 WITH RUBBER GASKETS PURSUANT TO ASTM C 443.
- ALL GABION BASKETS SHALL BE MANUFACTURED USING PVC COATED GALVANIZED WIRE.
- COMPACTED POROUS FILL WERE REQUIRED, SHALL BE SIZE NO. 8 BROKEN STONE.
- ALL EARTH FILL SHALL BE FREE FROM BRUSH, ROOTS, AND OTHER ORGANIC MATERIAL SUBJECT TO DECOMPOSITION.
- CUTOFF TRENCHES ARE TO BE EXCAVATED ALONG THE DAM OR EMBANKMENT CENTERLINE TO IMPERVIOUS SUBSOIL OR BEDROCK.
- THE FILL MATERIAL IN ALL EARTH DAMS AND EMBANKMENTS SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DENSITY OBTAINED FROM COMPACTION TESTS PERFORMED BY THE APPROPRIATE METHOD IN ASTM D698.
- PRIOR TO THE PLACEMENT OF FILL MATERIAL, THE EXISTING GROUND SURFACE BENEATH THE DAM AND/OR EMBANKMENT SHALL BE CLEARED OF ALL TREE STUMPS, UNDERBRUSH AND ALL OTHER ORGANIC MATERIAL. FOLLOWING CLEARING, THE SURFACE ON OR AGAINST WHICH THE FILL IS TO BE PLACED SHALL BE THOROUGHLY BROKEN TO A DEPTH OF SIX (6) INCHES. THE BREAKING OF THE SURFACE SHALL BE DONE PARALLEL TO THE CENTERLINE OF THE DAM OR EMBANKMENT.
- TREES AND LARGE SHRUBS AND OTHER VEGETATION WITH LARGE EXTENSIVE ROOT STRUCTURES SHALL NOT BE PERMITTED ON ANY DAM OR EMBANKMENT.
- THE BASIN IS TO BE SODDED OR TOPSOILED TO A MIN. DEPTH OF 4" AND SEEDED, INCLUDING THE BOTTOM, SIDE SLOPES AND ALL EARTHEN DAMS AND EMBANKMENTS. TOPSOIL SHALL MEET THE STANDARD FOR "TOPSOIL" AS DEFINED IN THE NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. THE SEEDING SHALL CONFORM TO THE TYPE 'A' GRASS SEED MIXTURE AS DEFINED IN SAID SPECIFICATIONS.
- THE DESIGN DIMENSIONS OF THE DETENTION BASIN SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION UNLESS IT IS TO BE USED AS A SILTATION BASIN DURING CONSTRUCTION IN THE WATERSHED. IF SO, IT SHALL BE IMMEDIATELY RETURNED TO DESIGN DIMENSIONS FOLLOWING THE COMPLETION OF SUCH CONSTRUCTION.
- AN IMPERVIOUS CENTRAL CORE IS TO BE CONSTRUCTED IN DAM/EMBANKMENT CONSISTING OF COMPACTED CLAY MATERIAL.
- IF GROUNDWATER SEEPAGE INTO THE DETENTION BASIN IS JUDGED EXCESSIVE BY THE TOWNSHIP ENGINEER, AN APPROVED DRAINAGE SYSTEM TO CORRECT THIS CONDITION SHALL BE INSTALLED PRIOR TO FINAL APPROVAL OF THE BASIN CONSTRUCTION.



OUTLET STRUCTURE TOP GRATING

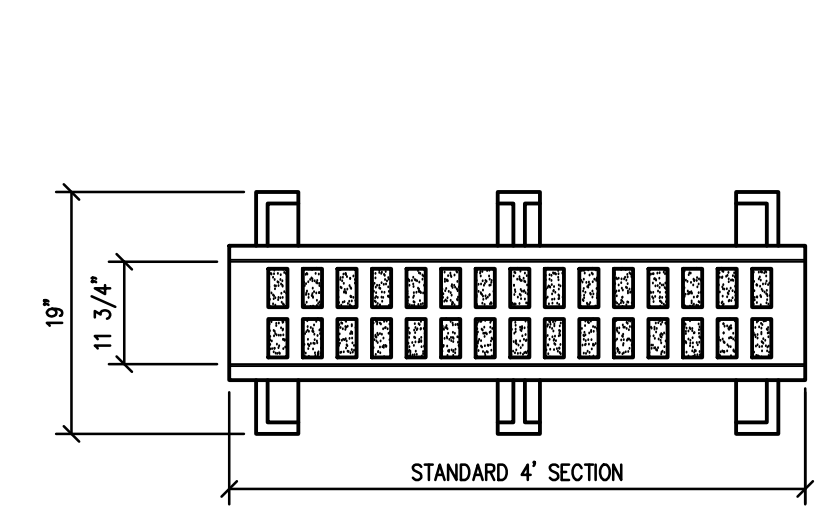


WEIR TRASH RACK



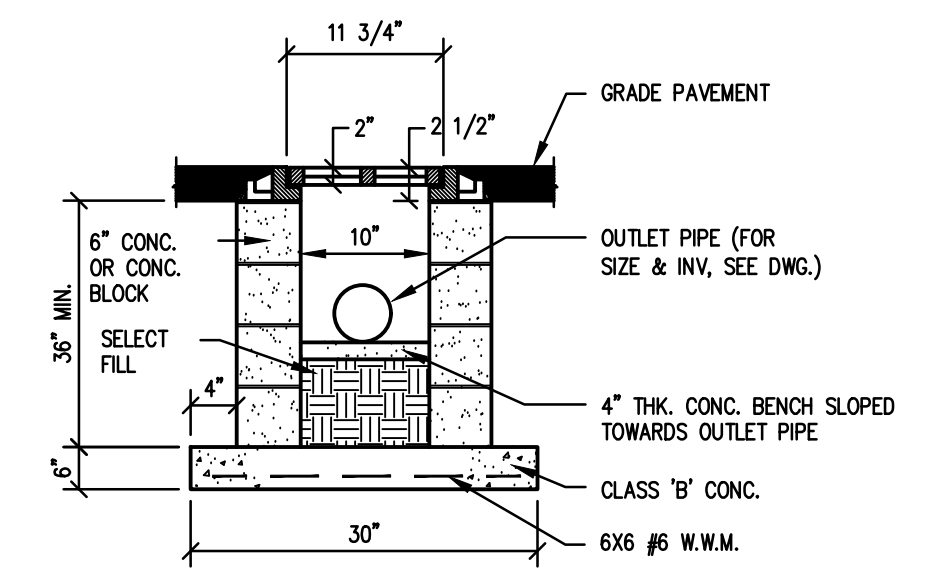
BIORETENTION BASIN DETAIL

PLANTING SOIL BED SPECIFICATION:
 THE PLANTING SOIL BED MATERIAL SHOULD CONSIST OF THE FOLLOWING MIX, BY WEIGHT: 85 TO 95 PERCENT SANDS, WITH NO MORE THAN 25% OF THE SANDS AS FINE OR VERY FINE SANDS; NO MORE THAN 15% SILT AND CLAY WITH 2% TO 5% CLAY CONTENT. THE ENTIRE MIX SHALL THEN BE AMENDED WITH 3 TO 7% ORGANICS. THE MIX MUST BE CERTIFIED BY EITHER THE VENDOR WHO PREMIXES THE SOIL OR BY A PROFESSIONAL ENGINEER LICENSED BY THE STATE OF NEW JERSEY PRESENT DURING ANY ONSITE SOIL MATERIAL MIXING. THE MATERIAL'S pH SHOULD RANGE FROM 5.5 TO 6.5. THE MATERIAL SHALL BE PLACED IN 12 TO 18 INCH LIFTS.



END SECTION

TRENCH DRAIN



revisions		
no.	date	description
1	01/11/16	REV PARKING/PLAN RESUBMITAL
2	02/18/16	REVISE FLOOR PLAN
3	06/16/17	PER TOWNSHIP AND COUNTY COMMENTS
4	05/07/19	REVISED CURB
5	01/12/21	AMENDED SITE PLAN

LEGEND

- ⊕ GAS VALVE
- ⊕ GAS METER
- ⊕ WATER VALVE
- ⊕ HYDRANT
- ⊕ WATER METER
- ⊕ CURB STOP
- ⊕ DRAINAGE MH
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The Reynolds Group Inc.
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 626 No. Thompson Street
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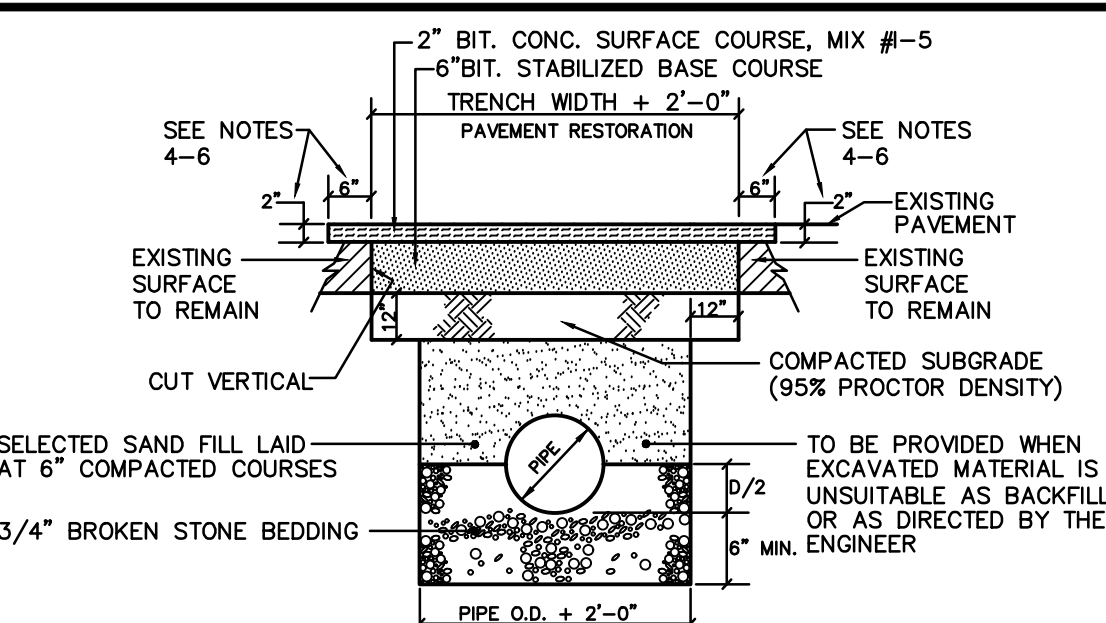
The Reynolds Group Inc.
 State of New Jersey
 Certificate of Authorization
 Number 24GA27969200
 21MH0004300
 Henry E. Reynolds Jr., P.L.S., P.P.
 F. Mitchel Ardman, P.E., P.P.
 Jeffrey D. Reynolds, P.L.A.

F. MITCHEL ARDMAN
 N.J. PROFESSIONAL ENGINEER LIC. NO. 34317

project
TABATCHNICK FINE FOODS, INC.
NEW FOOD PROCESSING & FREEZER FACILITY
 BLOCK 94 LOTS 5-48
 1230 HAMILTON STREET
 TOWNSHIP OF FRANKLIN
 SOMERSET COUNTY, NEW JERSEY

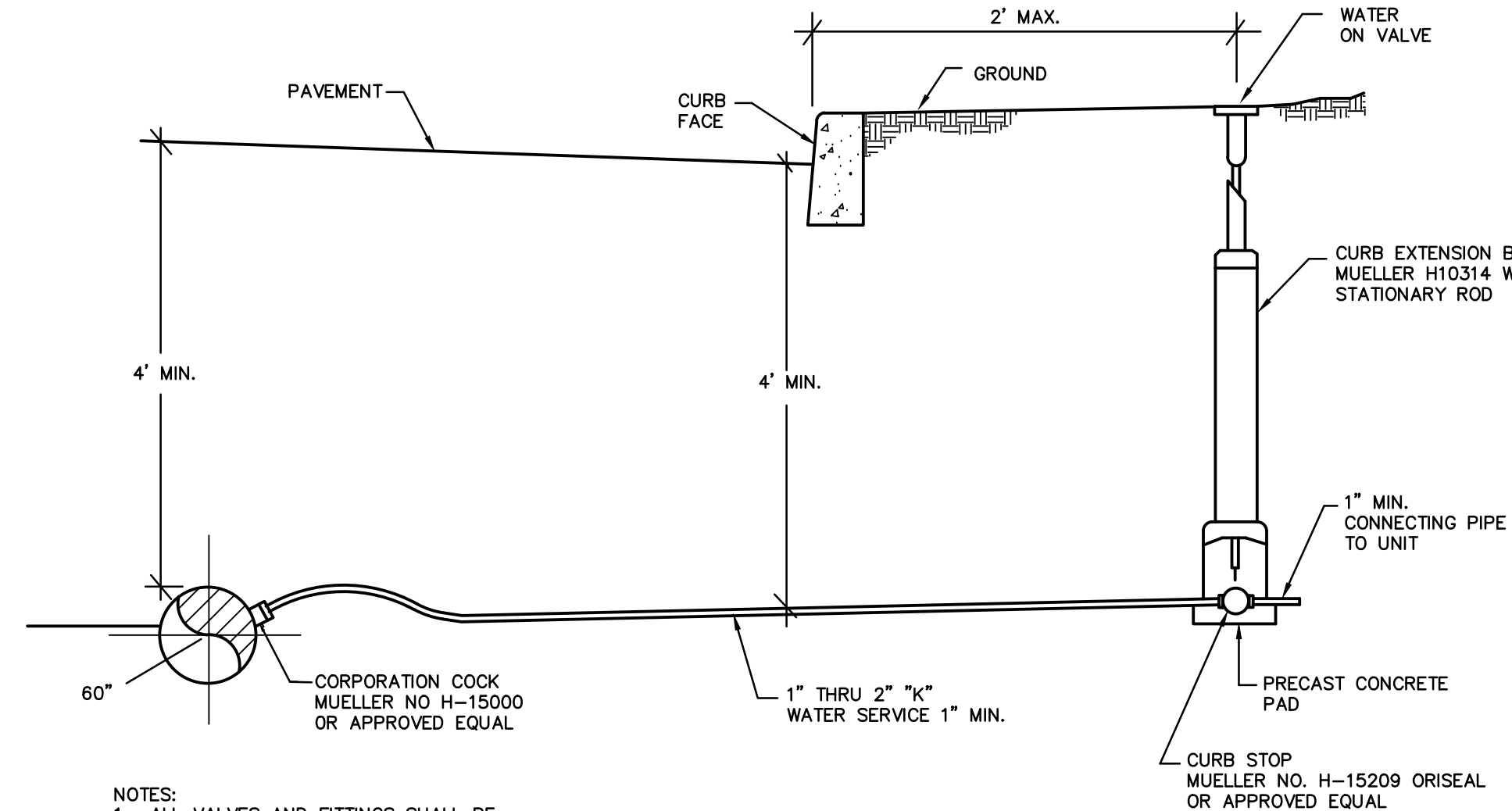
CONSTRUCTION DETAILS

job number	97-021-6	drawing number	
scale	AS SHOWN		
checked by	FMA		
drawn by	AA		
date	08/07/15	sheet	12 of 14

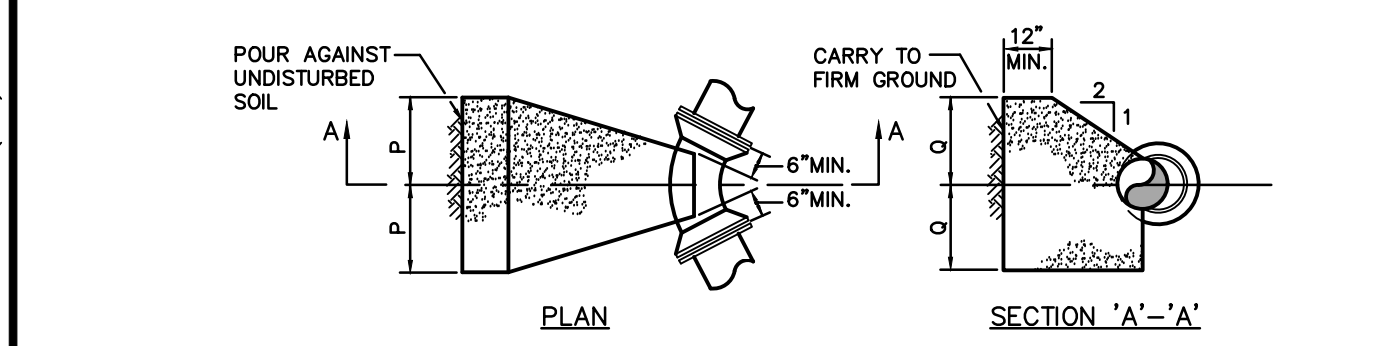
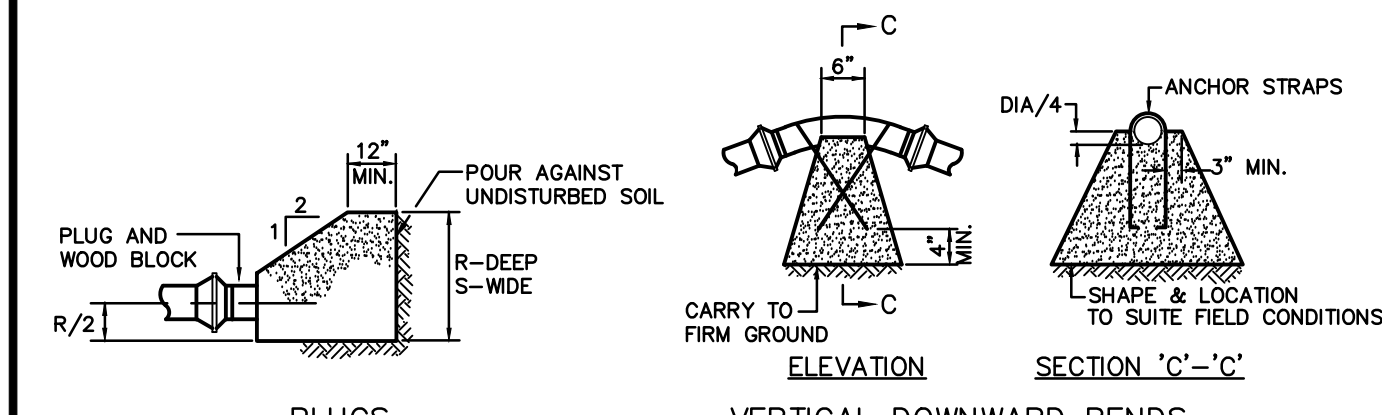


- NOTE:**
- SUBBASE SHALL BE FIRM AND APPROVED BY THE ENGINEER OR HIS REPRESENTATIVE PRIOR TO POURING.
 - ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO N.J.D.O.T. 1989 STANDARDS, SPECIFICATIONS AND INSPECTIONS.
 - CONTRACTOR SHALL PROVIDE SQUARE AND UNIFORM PAVEMENT CUT PRIOR TO PAVEMENT REPLACEMENT.
 - REMOVE 6" WIDTH AND 2" THICK TOP SURFACE LAYER BEYOND TRENCH WIDTH.
 - CONSTRUCT: PUT TACK COAT ALONG VERTICAL AND HORIZONTAL SURFACES.
 - CONSTRUCT: 2" THICK BITUMINOUS CONCRETE SURFACE COURSE AND ROLL IT PROPERLY.

PIPE INSTALLATION AND PAVEMENT RESTORATION



WATER SERVICE CONNECTIONS



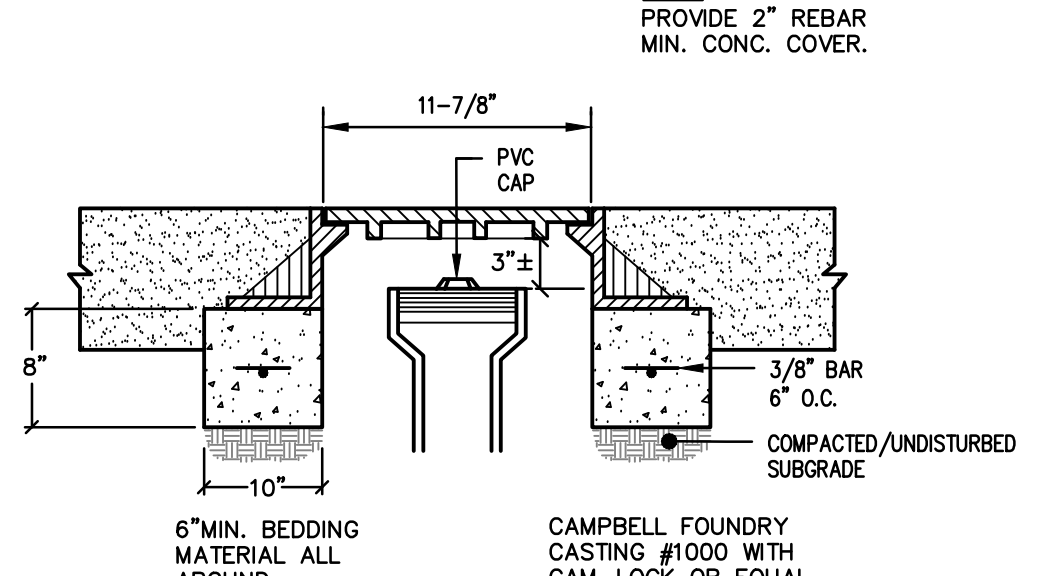
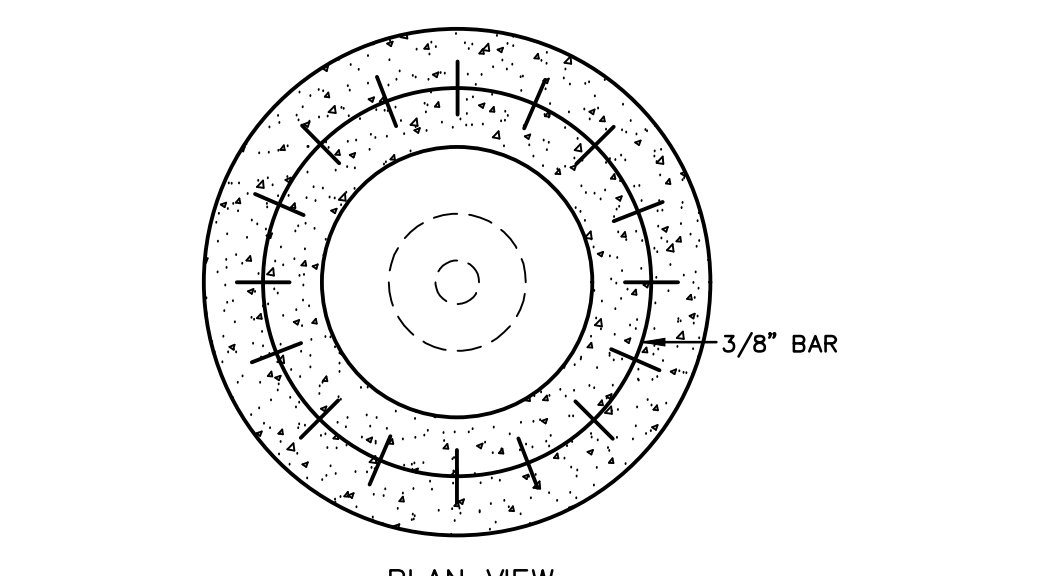
THRUST BLOCKS FOR TEES, HORIZONTAL AND VERTICAL BENDS & PLUGS										
DESCRIPTIONS	DIMENSION	4"ø	6"ø	8"ø	10"ø	12"ø	14"ø	16"ø	20"ø	24"ø
TEES	N	0'-7"	0'-10"	1'-2"	1'-5"	1'-8"	1'-11"	2'-4"	2'-8"	3'-2"
90° BENDS	ø	0'-7"	0'-10"	1'-2"	1'-5"	1'-8"	1'-11"	2'-4"	2'-8"	3'-2"
45° BENDS	ø	0'-7"	1'-0"	1'-4"	1'-8"	1'-11"	2'-3"	2'-7"	3'-1"	3'-5"
22.5° BENDS	ø	0'-7"	0'-7"	0'-8"	0'-11"	1'-0"	1'-5"	1'-9"	1'-9"	2'-0"
11.25° BENDS	ø	0'-7"	0'-7"	0'-8"	0'-11"	1'-0"	1'-5"	1'-9"	1'-9"	2'-0"
45° BENDS	MIN. CONC. ANCHORAGE	0.3 C.Y.	0.6 C.Y.	1.0 C.Y.	1.4 C.Y.	2.0 C.Y.	2.7 C.Y.	3.5 C.Y.	5.3 C.Y.	7.6 C.Y.
22.5° BENDS	MIN. CONC. ANCHORAGE	0.3 C.Y.	0.6 C.Y.	1.0 C.Y.	1.4 C.Y.	2.0 C.Y.	2.7 C.Y.	3.5 C.Y.	5.3 C.Y.	7.6 C.Y.
11.25° BENDS	MIN. CONC. ANCHORAGE	0.2 C.Y.	0.3 C.Y.	0.5 C.Y.	0.7 C.Y.	1.0 C.Y.	1.4 C.Y.	1.8 C.Y.	2.7 C.Y.	3.8 C.Y.
PLUGS	ø	1'-3"	1'-8"	2'-4"	2'-10"	3'-4"	3'-10"	4'-8"	5'-4"	6'-2"

THRUST BLOCKS DESIGNED FOR 150 P.S.I. TEST PRESSURE & 2,000 P.S.F. SOIL PRESSURE.
 MIN. CONC. ANCHORAGE WITHOUT BACKFILL AND NO GROUND WATER CONDITION.

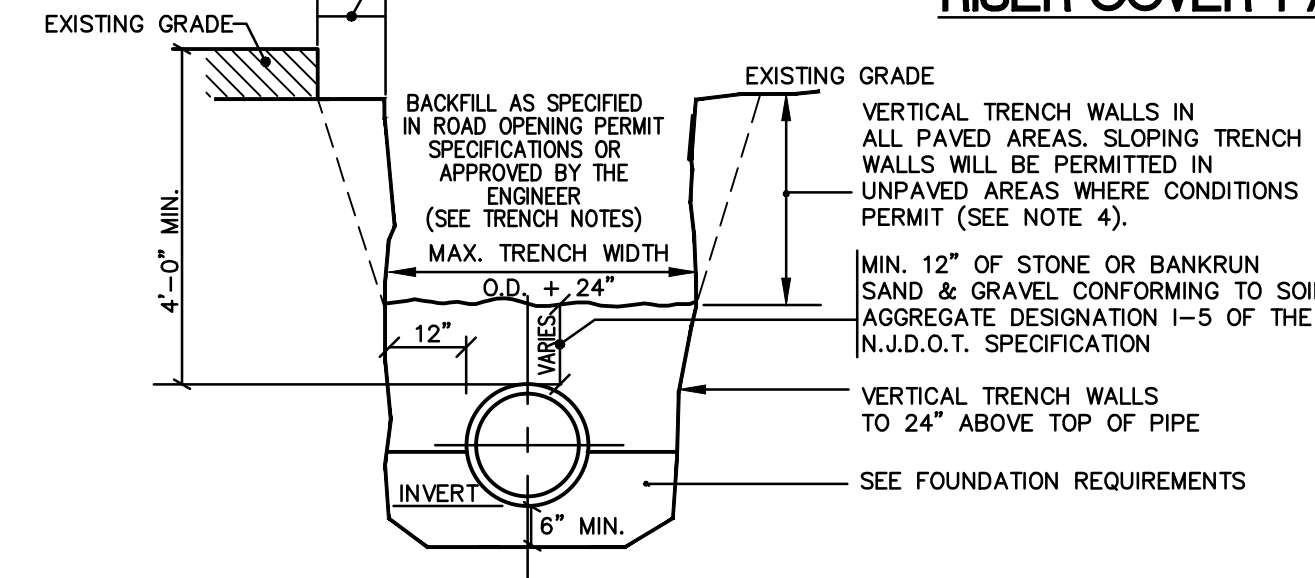
THRUST BLOCKS

TRENCH NOTES

- ALL TRENCHES OR DITCHES WHICH CROSS AN EXISTING STREET AND WHICH ARE DUG FOR SEWERS, WATER MAINS, GAS MAINS OR OTHER UTILITIES, INCLUDING THE HOUSE CONNECTIONS FOR THOSE UTILITIES, SHALL BE FILLED WITH QUARRY PROCESS STONE. THE STONE SHALL BE PLACED IN LAYERS NOT EXCEEDING TWELVE (12) INCHES IN DEPTH AND SHALL BE SPRINKLED WITH WATER AND MECHANICALLY COMPACTED. ALL SOFT SPOTS AND DEPRESSIONS IN A SURFACE WHICH HAS BEEN GRADED WILL BE REMOVED AND FILLED WITH STONE OF A SIZE TO BE DETERMINED BY THE TOWNSHIP ENGINEER. ALL TRENCHES WHICH ARE DUG IN A FUTURE STREET OR EXISTING R.O.W., ON WHICH NO SUBBASE OR PAVEMENT HAS BEEN CONSTRUCTED SHALL BE BACKFILLED AS INDICATED ABOVE OR MAY BE BACKFILLED WITH SUITABLE ON-SITE EXCAVATED MATERIALS OR IMPORTED FILL.
- PRIOR TO USING ANY ON-SITE AND/OR IMPORTED SOIL MATERIALS THE CONTRACTOR OR ANY INDIVIDUAL OR FIRM SHALL EMPLOY A RECOGNIZED SOILS LABORATORY TO SECURE SOIL SAMPLES; PERFORM THE NECESSARY LABORATORY ANALYSIS AND ESTABLISH THE COMPACTION AND OTHER CRITERIA NECESSARY FOR THE PROPER PLACEMENT OF THE BACKFILL. A REPORT OF THE LABORATORY FINDINGS, INCLUDING THE COMPACTION SPECIFICATIONS, SHALL BE SUBMITTED TO THE TOWNSHIP ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING ANY BACKFILL OPERATIONS USING ON-SITE SOIL AND/OR IMPORTED SOIL MATERIALS.
- DURING THE BACKFILLING OPERATIONS, THE CONTRACTOR OR ANY INDIVIDUAL OR FIRM ENGAGED IN A BACKFILLING OPERATION SHALL EMPLOY A PROFESSIONAL ENGINEER, LICENSED IN THE STATE OF NEW JERSEY, OR HIS REPRESENTATIVE, WHO IS REGULARLY ENGAGED IN THE PRACTICE OF GEOTECHNICAL ENGINEERING AND WHO IS TRAINED IN SOIL MECHANICS, TO OBSERVE THE PLACEMENT OF THE BACKFILL. THE SOILS ENGINEER SHALL FILE DAILY REPORTS, WITH THE TOWNSHIP ENGINEER INDICATING THE RESULTS OF THE COMPACTION AND UPON THE CONCLUSION OF THE PROJECT FILE A FINAL CERTIFICATION INDICATING THAT THE BACKFILL MATERIAL HAS BEEN PLACED AND COMPACTED IN ACCORDANCE WITH THE RECOMMENDATIONS CONTAINED IN THE APPROVED LABORATORY REPORT.

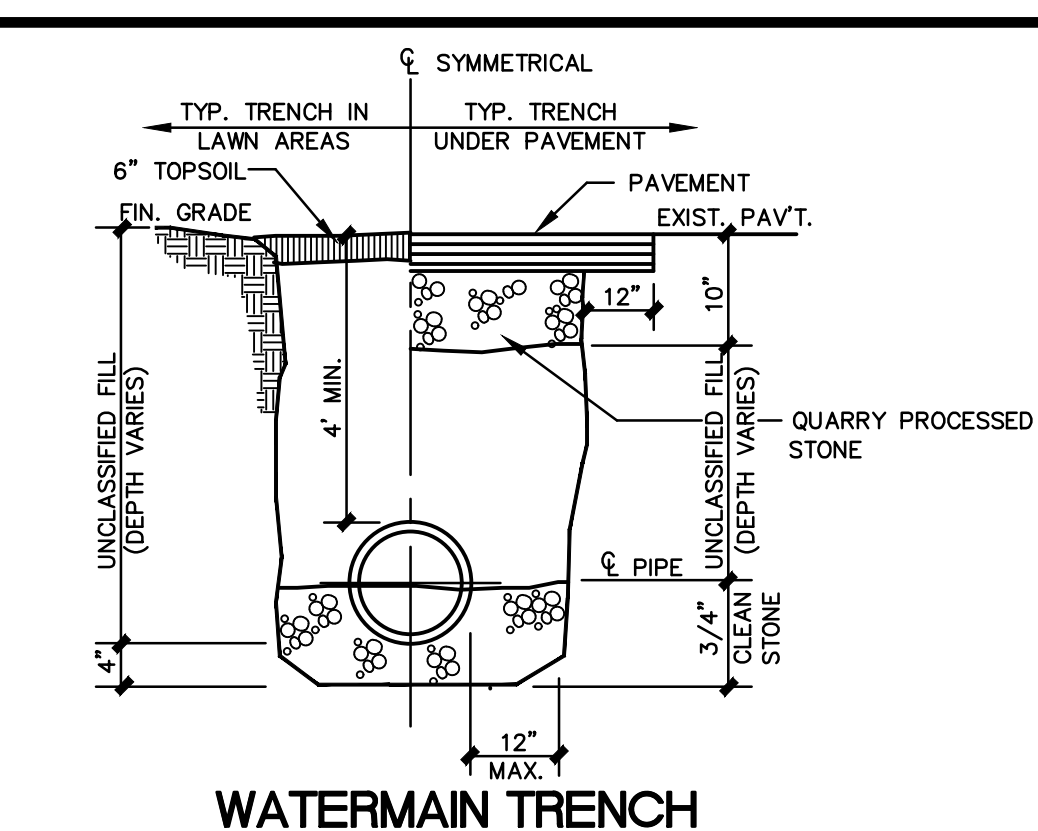


RISER COVER-PAVED AREA

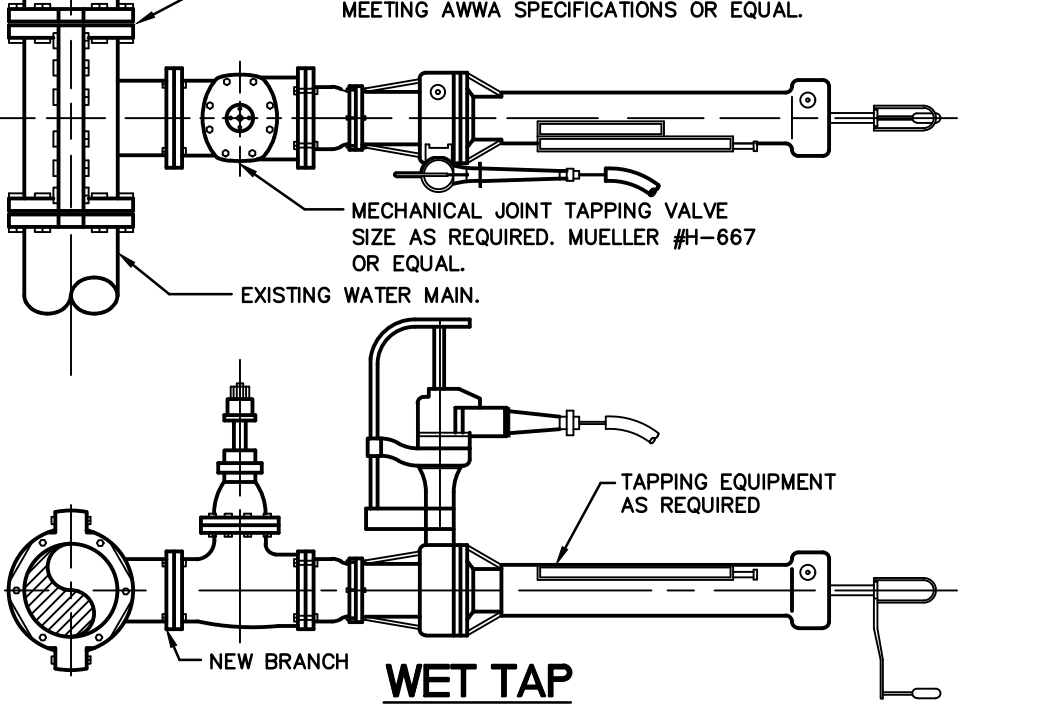


- NOTE:**
- IF CONTRACTOR INCREASES TRENCH WIDTH, HE IS TO RECOMPUTE AND SUBMIT FOR APPROVAL BY THE ENGINEER ALL PIPE CLASSES. ANY ADDITIONAL COST NECESSITATED BY THE INCREASE IN TRENCH WIDTH IS TO BE BORNE BY THE CONTRACTOR.
 - IN PAVED AREAS, WIDTH OF PAVEMENT TO BE REMOVED SHALL BE 12" BEYOND EDGE OF TRENCH.
 - ALL EXCAVATION, TRENCHING, SHEETING AND BRACING SHALL CONFORM TO THE REQUIREMENTS OF THE "CONSTRUCTION SAFETY CODE OF THE BUREAU OF ENGINEERING AND SAFETY OF THE NEW JERSEY DEPARTMENT OF LABOR AND INDUSTRY".
 - SLOPE OF THE TRENCH SHALL NOT EXCEED O.S.H.A. REQUIREMENTS WHERE SUCH SLOPE SHALL CAUSE TOP WIDTH OF TRENCH TO PROTRUDE BEYOND THE ACQUIRED EASEMENT (PERMANENT PLUS TEMPORARY) THE CONTRACTOR SHALL USE SHEETING.
 - NO SEWER SHALL BE DESIGNED WITH LESS THAN 4 FT. OF COVER WITHOUT SPECIAL PERMISSION OF FTSA.

SANITARY TRENCH



WATERMAIN TRENCH

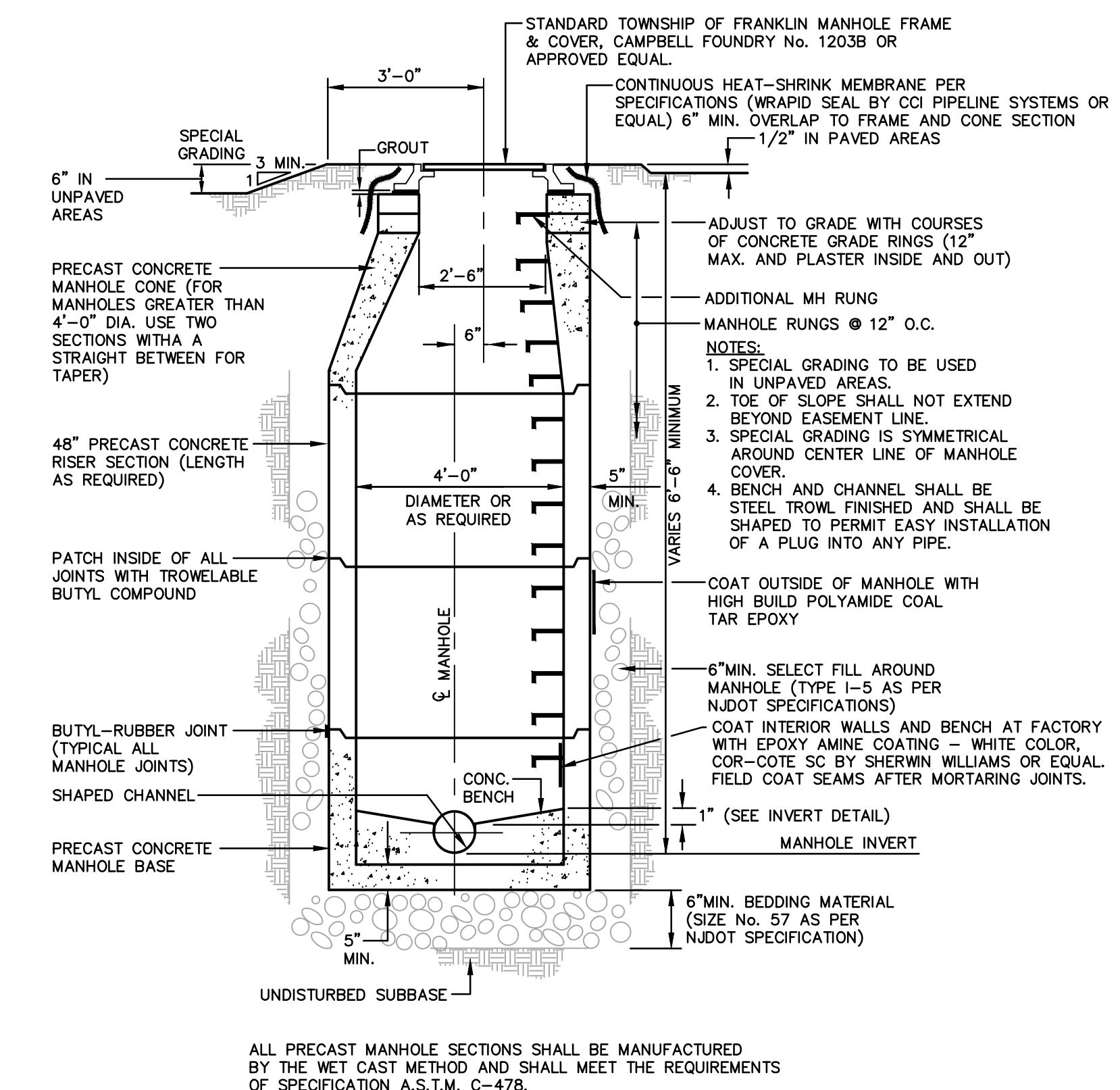


TYPICAL HYDRANT AND VALVE INSTALLATION

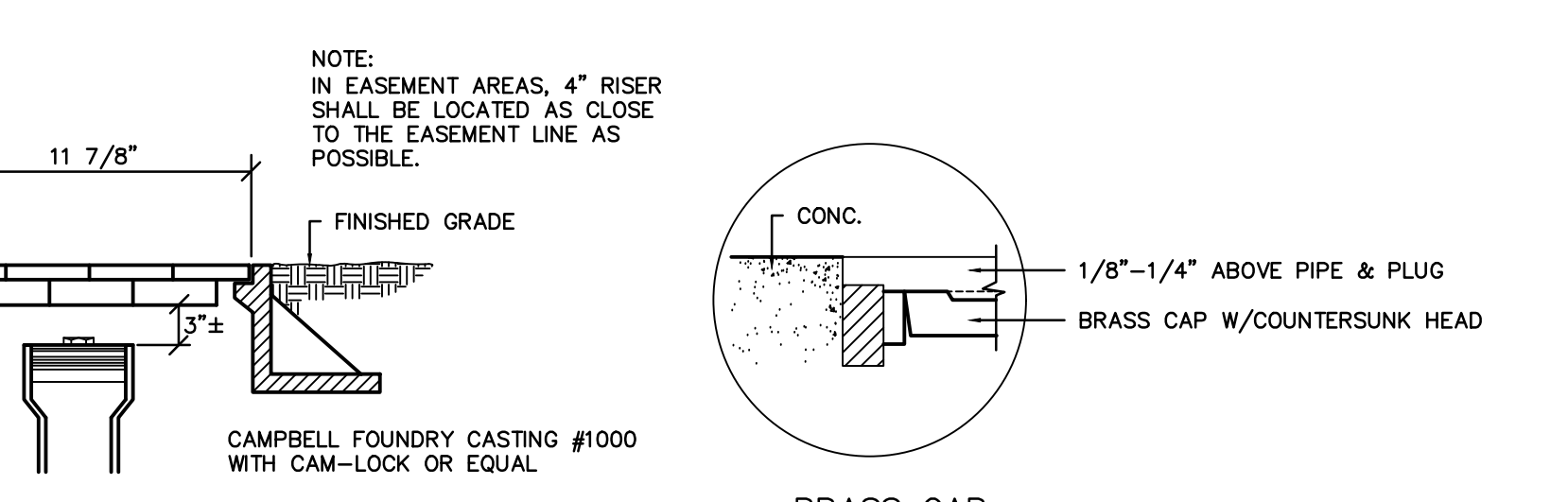
FIRE HYDRANT MARKERS
 EACH FIRE HYDRANT SHALL BE MARKED WITH A STANDARD U-CHANNEL POST 1 1/2" WIDE. THE POST SHALL BE SIX (6) FEET TALL AND BE DRIVEN INTO THE GROUND 18-24 INCHES. THE POST SHALL HAVE TWO (2) BLUE COLORED REFLECTORS, THREE (3) INCHES IN DIAMETER. ONE REFLECTOR ON EACH SIDE OF THE POST, FACING TRAFFIC. THE POST SHALL BE INSTALLED 24-30 INCHES BEFORE THE FIRE HYDRANT, AND SLIGHTLY BEHIND THE HYDRANT.

FIRE HYDRANTS MUST BE FLOW TESTED BY THE FIRE PREVENTION DEPARTMENT. WRITTEN REQUEST AND APPROPRIATE FEES MUST BE SUBMITTED.

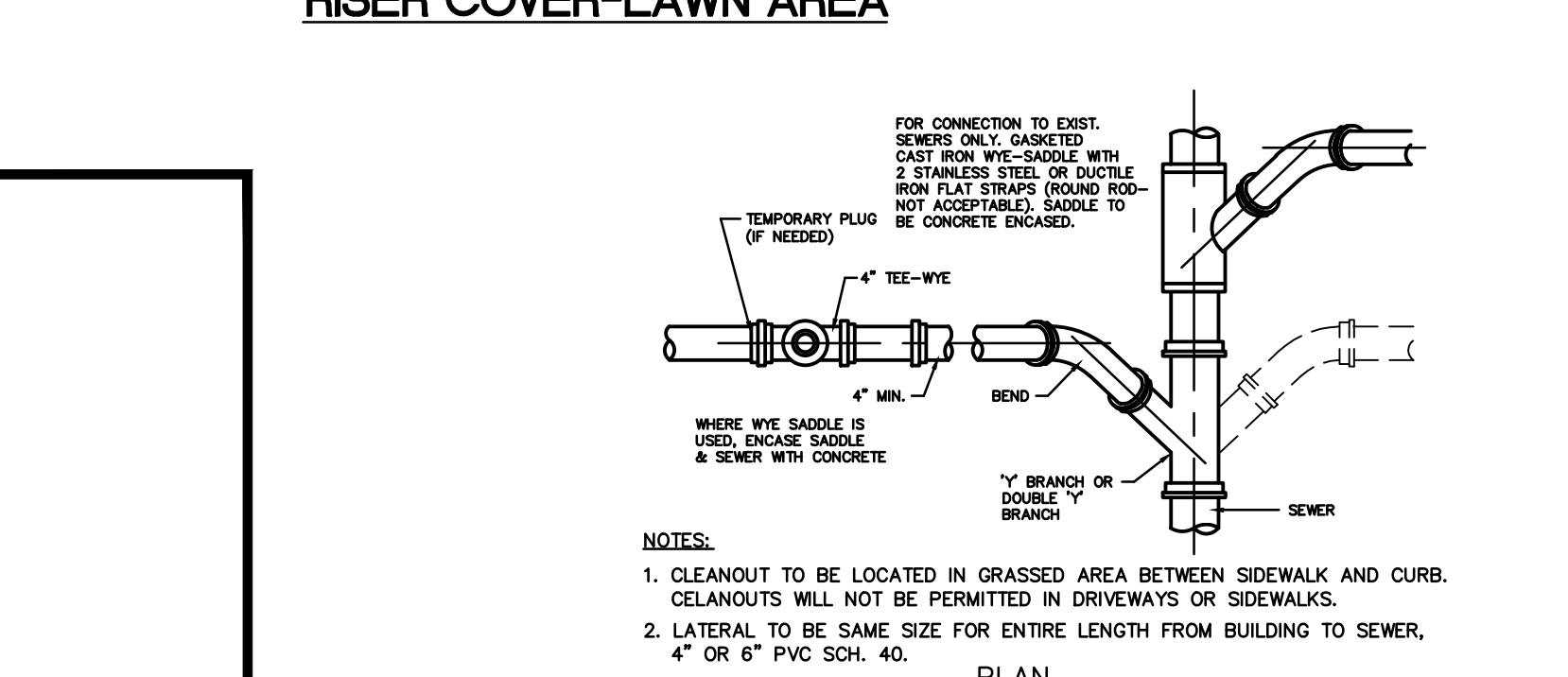
FIRE HYDRANTS MUST COMPLY WITH THE DETAIL, ALL THREADS MUST BE LUBRICATED, AND ALL VALVES MUST BE FULLY OPEN PRIOR TO TESTING.



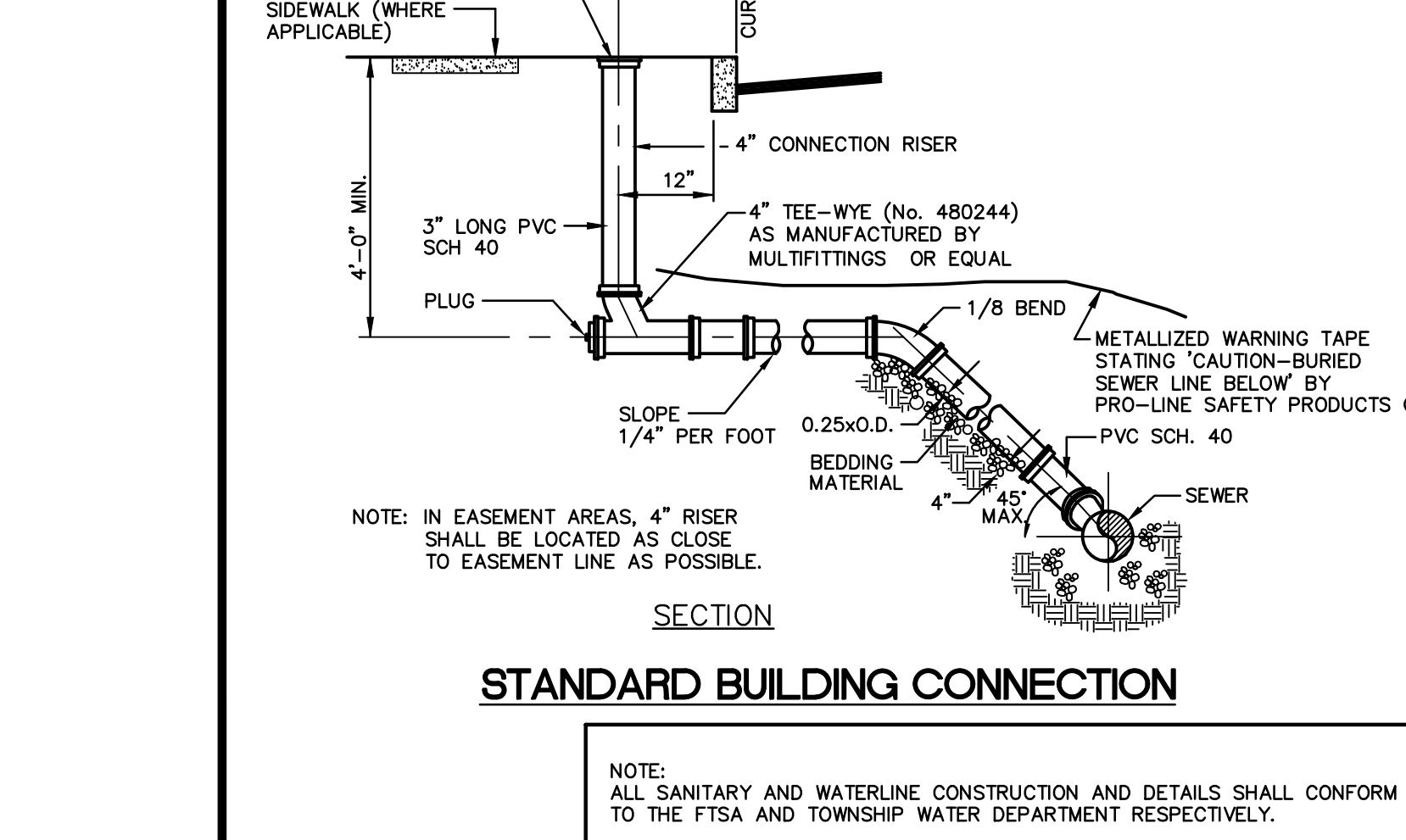
STANDARD MANHOLE
 (BRANCH INLET SEWER NOT SHOWN)



RISER COVER-LAWN AREA



STANDARD BUILDING CONNECTION



revisions

no.	date	description
1	01/11/16	REV PARKING/PLAN RESUBMITAL
2	02/18/16	REVISE FLOOR PLAN
3	06/16/17	PER TOWNSHIP AND COUNTY COMMENTS
4	05/07/19	REVISED CURB
5	01/12/21	AMENDED SITE PLAN

LEGEND

- ⊕ GAS VALVE
- ⊕ GAS METER
- ⊕ WATER VALVE
- ⊕ HYDRANT
- ⊕ WATER METER
- ⊕ CURB STOP
- ⊕ DRAINAGE MH
- ⊕ CURB INLET
- ⊕ LAWN INLET
- ⊕ SANITARY MH
- ⊕ CLEANOUT
- ⊕ BOLLARD
- ⊕ SIGN
- ⊕ LIGHT
- ⊕ MAIL BOX
- ⊕ GUY WIRE
- ⊕ UTILITY POLE
- ⊕ ELECTRIC MH
- ⊕ CONIFEROUS TREE
- ⊕ DECIDUOUS TREE
- X — FENCE
- ⊕ GATE POST
- W — WATER LINE
- G — GAS LINE
- E — ELECTRIC LINE
- S — SANITARY LINE
- OH — OVERHEAD WIRES

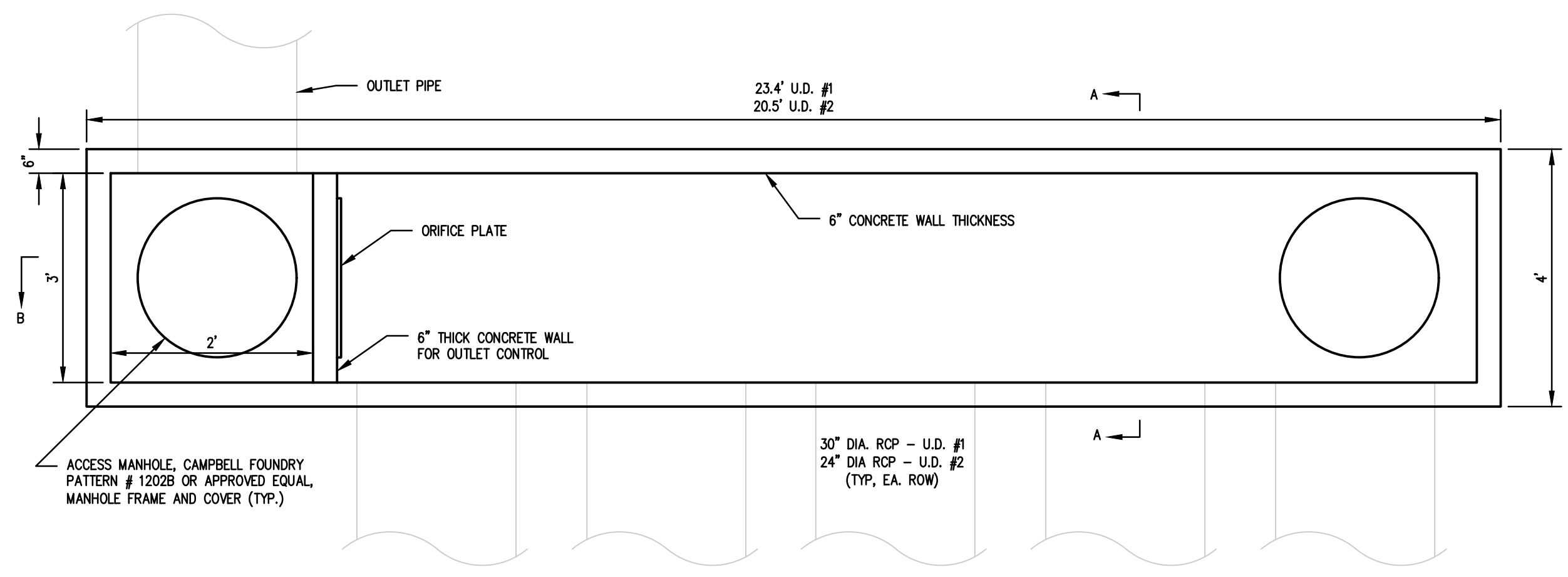
The Reynolds Group Inc.
 State of New Jersey
 Certificate of Authorization
 Number 24GA27969200
 21MH00004300

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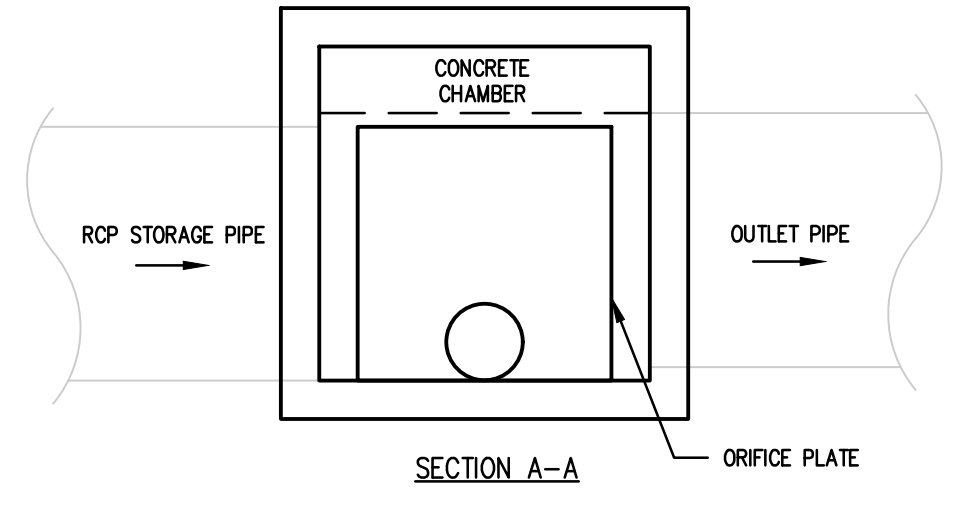
TABATCHNICK FINE FOODS, INC.
 NEW FOOD PROCESSING & FREEZER FACILITY
 BLOCK 94 LOTS 5-48
 1230 HAMILTON STREET
 TOWNSHIP OF FRANKLIN
 SOMERSET COUNTY, NEW JERSEY

CONSTRUCTION DETAILS

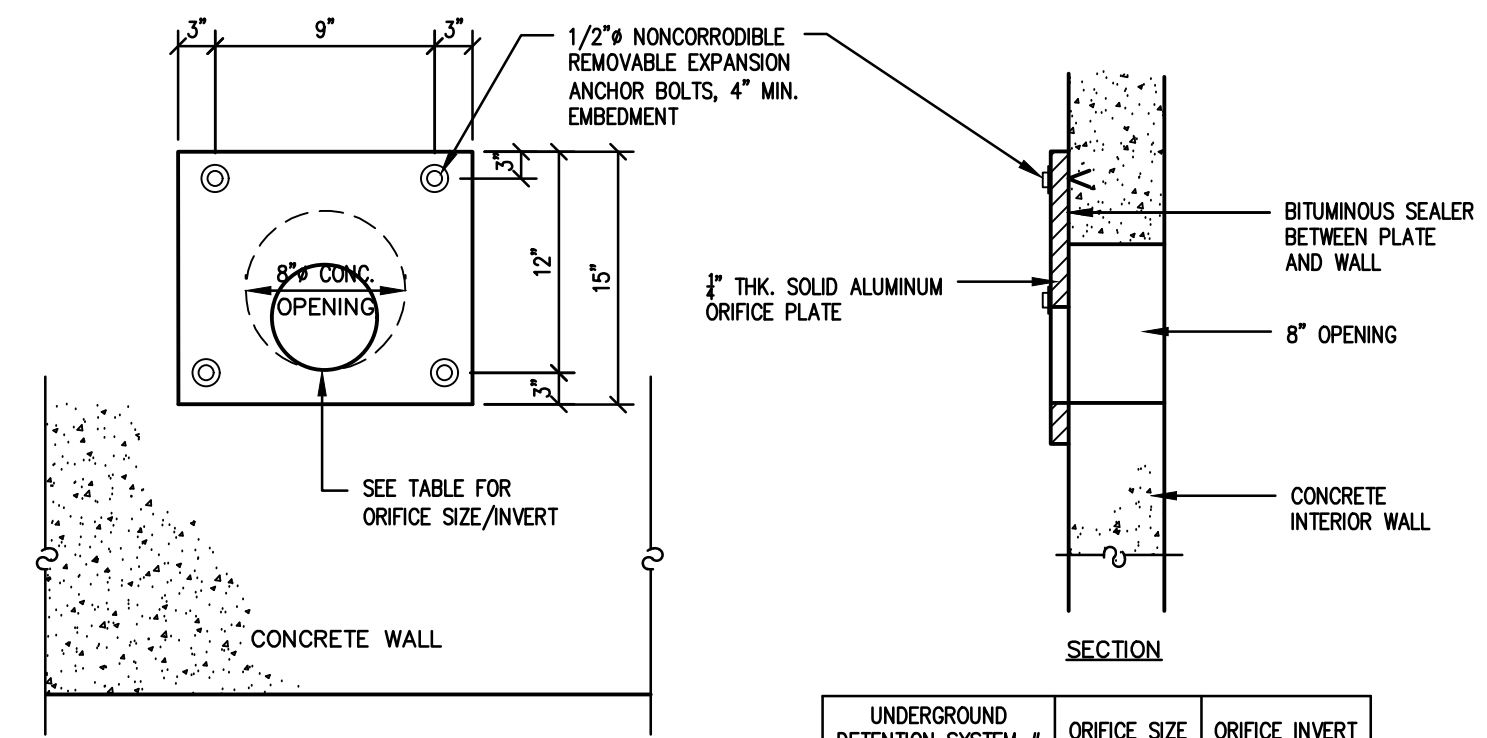
job number	97-021-6	drawing number	
scale	AS SHOWN		
checked by	FMA		
drawn by	AA		
date	08/07/15	sheet	13 of 14



DOWN STREAM (D.S.) CHAMBER
N.T.S.



SECTION A-A



FRONT VIEW

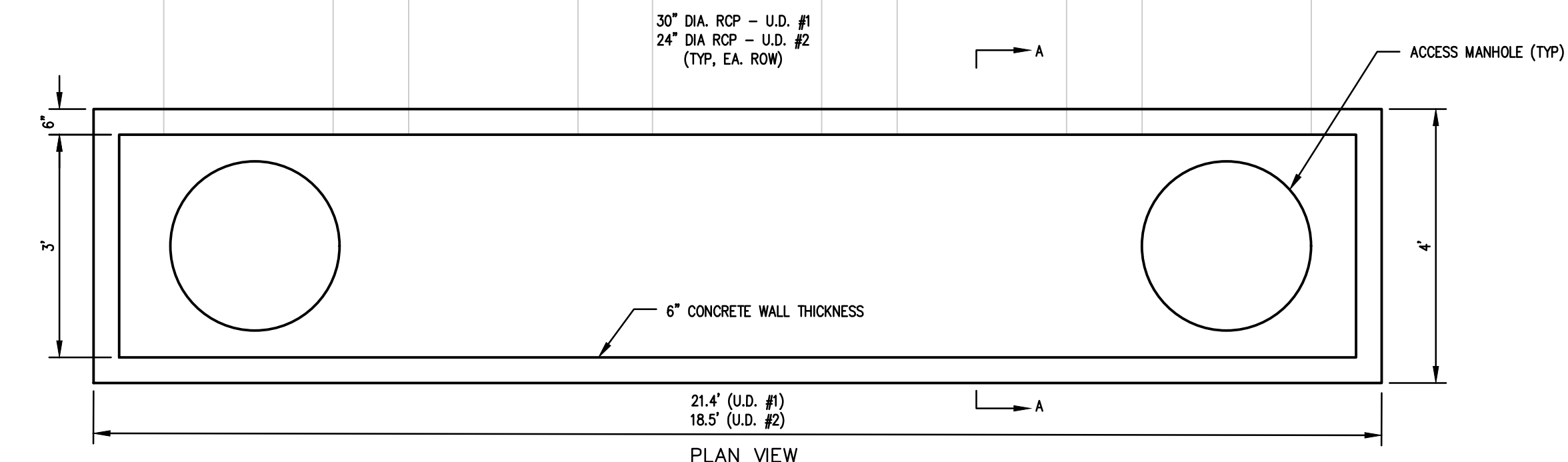
SECTION

UNDERGROUND DETENTION SYSTEM #	ORIFICE SIZE	ORIFICE INVERT
1	4"	119.00
2	6"	118.29

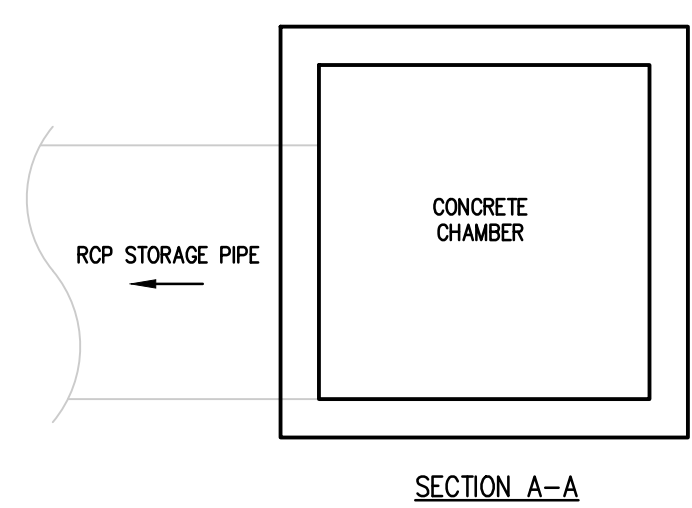
- NOTE:
- ORIFICE PLATE TO BE INSTALLED AS SOON AS UNDERGROUND DETENTION SYSTEM IS COMPLETED.
 - PAINT SURFACE OF ALL ALUMINUM IN CONTACT WITH CONCRETE WITH A HEAVY COAT OF ALUMINUM PIGMENTED ALKALINE RESISTANT BITUMINOUS PAINT.

ORIFICE PLATE

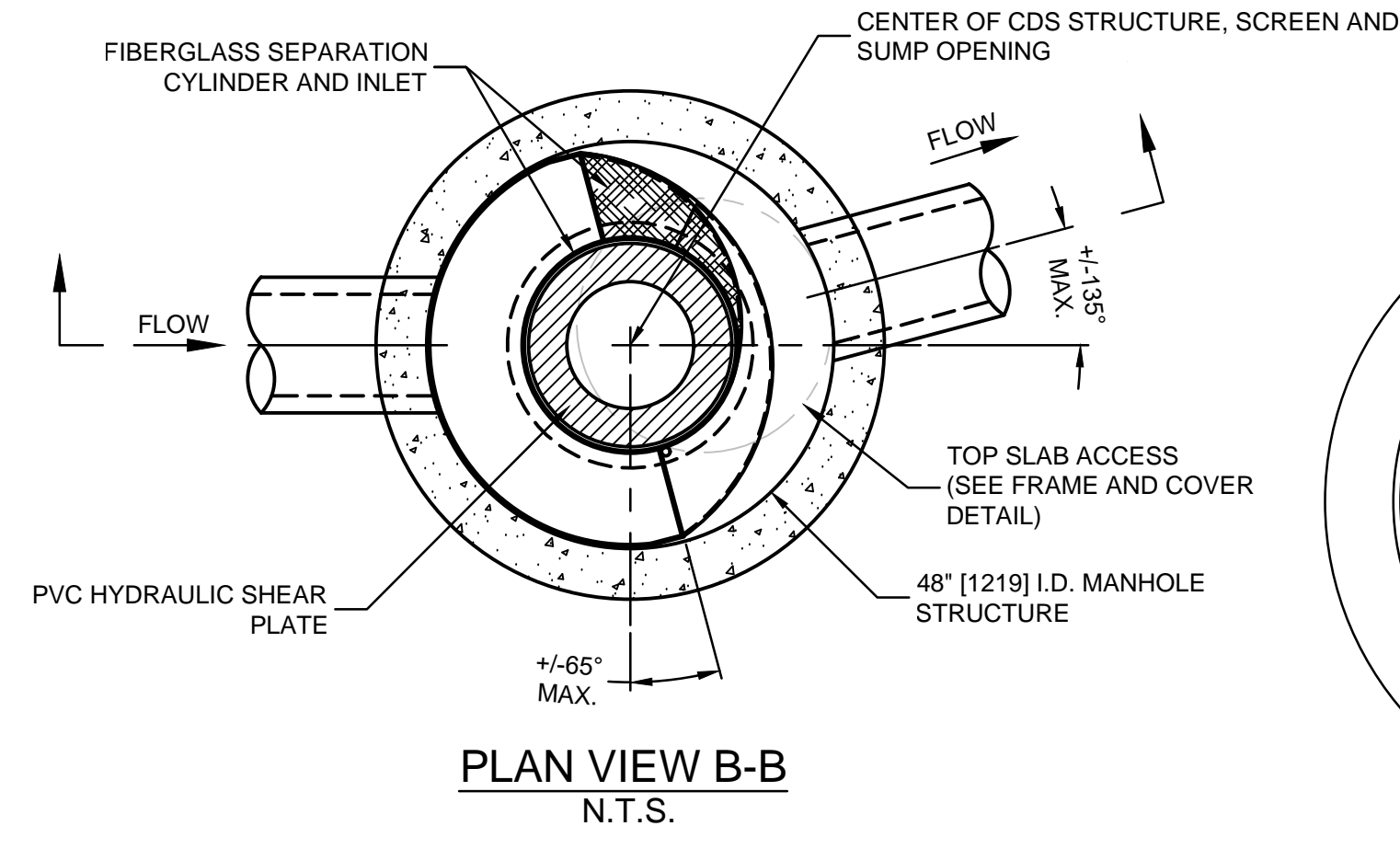
- END CHAMBER NOTES**
- CONCRETE END CHAMBERS SHALL BE STEEL REINFORCED, PRE-CAST UNITS.
 - SHOP DRAWINGS SHALL BE SUBMITTED PRIOR TO CONSTRUCTION.
 - SEE PLAN VIEW FOR INFLOW/OUTFLOW PIPE LOCATIONS AND INVERTS



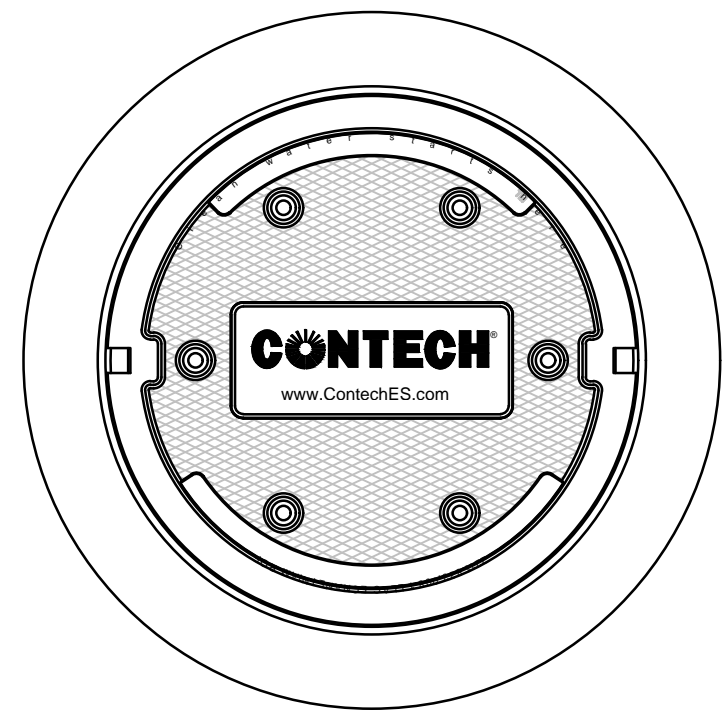
UP STREAM (U.S.) CHAMBER
N.T.S.



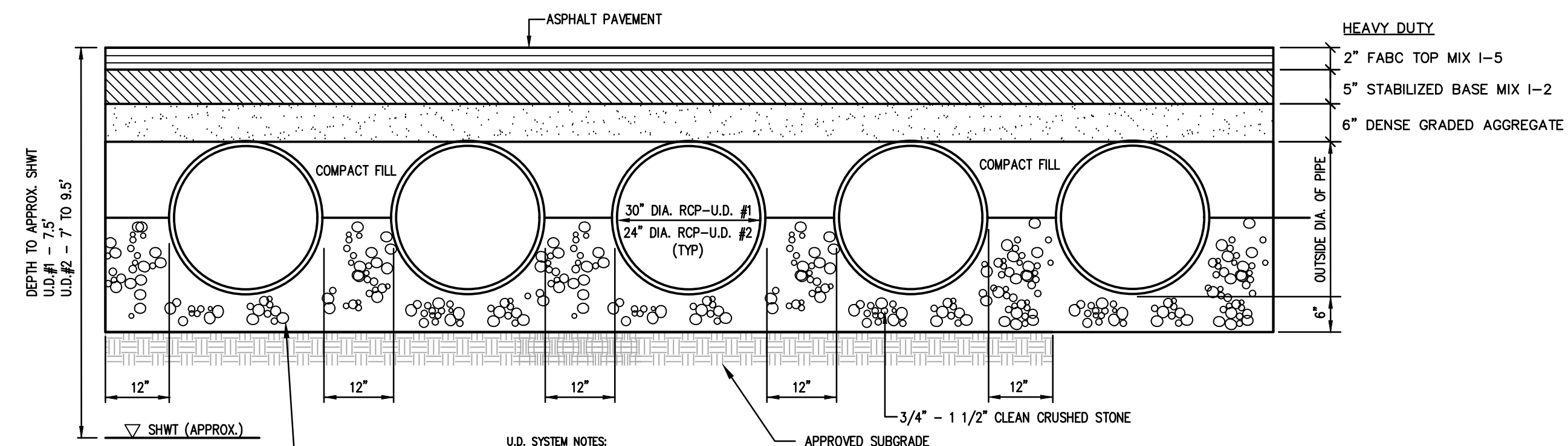
SECTION A-A



PLAN VIEW B-B
N.T.S.

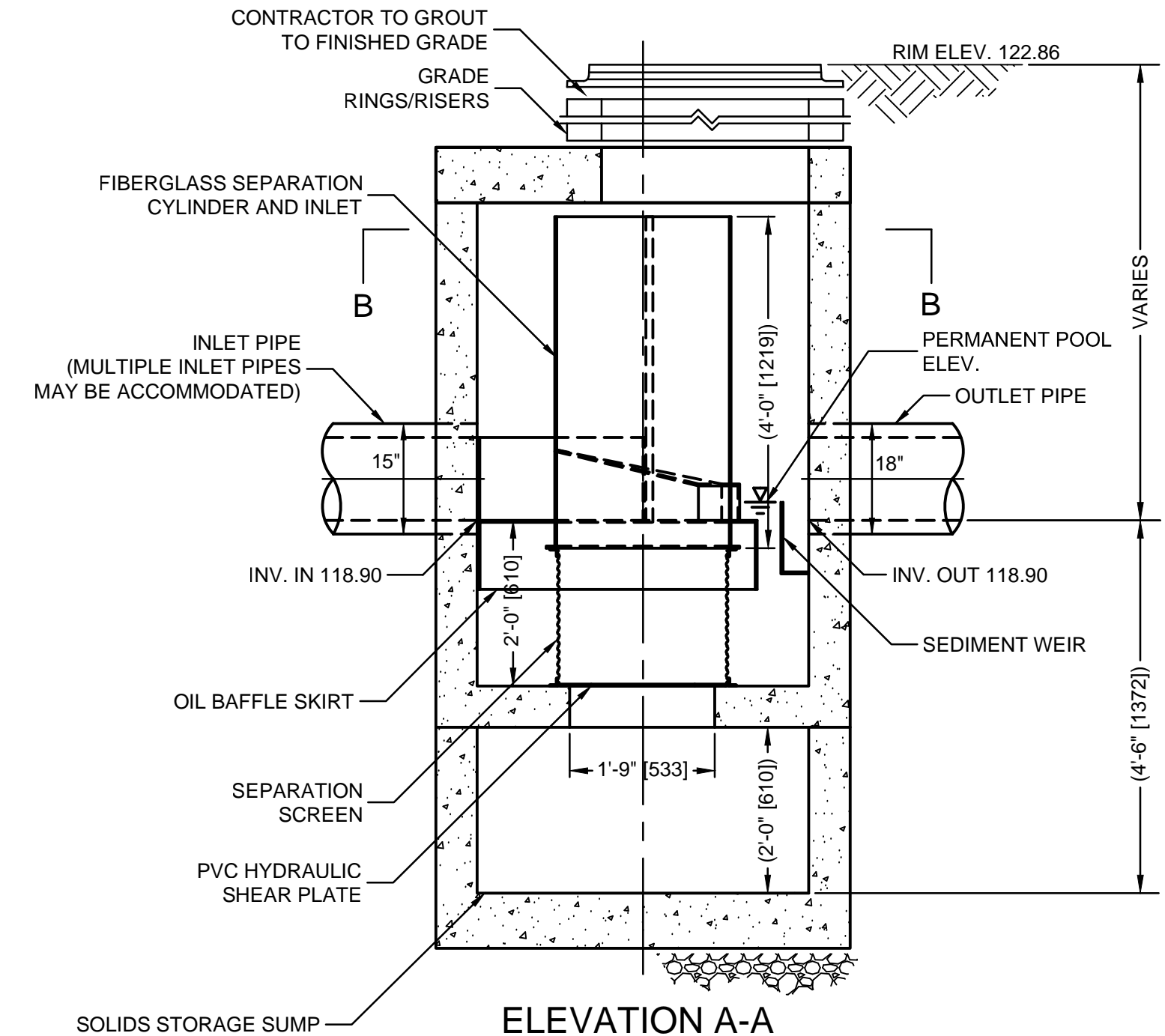


FRAME AND COVER
(DIAMETER VARIES)
N.T.S.



UNDERGROUND DETENTION SYSTEM
N.T.S.

- U.D. SYSTEM NOTES:**
- RCP STORAGE PIPES SHALL BE CONSTRUCTED AT A 0.3% SLOPE. THE BOTTOM OF EACH END CHAMBER SHALL ALSO HAVE A 0.3% SLOPE.
 - CONTRACTOR SHALL PLACE ADDITIONAL STONE COVER OVER PIPES AT CRITICAL AREAS DURING CONSTRUCTION TO PROTECT PIPES FROM DAMAGE PRIOR TO FINAL PAVING.
 - PIPE INSTALLATIONS SHALL BE PLACED UPON 6 INCHES OF HAND PLACED AND TAMPED STONE SHAPED TO THE CONTOUR OF THE PIPE. KEEP STONE ON BOTH SIDES OF PIPE AT EQUAL HEIGHTS. HAND FILL AND TAMP TO TOP OF PIPE. MACHINE BACKFILL AND COMPACTION PERMITTED FOR BALANCE OF STONE.



ELEVATION A-A
N.T.S.

INLINE CDS STANDARD DETAIL
(MODEL CDS-4-C)

- GENERAL NOTES:**
- CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
 - DIMENSIONS MARKED WITH () ARE REFERENCE DIMENSIONS. ACTUAL DIMENSIONS MAY VARY.
 - FOR FABRICATION DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE: www.ContechES.com
 - CDS WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
 - STRUCTURE SHALL MEET AASHTO H200 AND CASTINGS SHALL MEET H200 (AASHTO M 306) LOAD RATING. ASSUMING GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION.
 - PVC HYDRAULIC SHEAR PLATE IS PLACED ON SHELF AT BOTTOM OF SCREEN CYLINDER. REMOVE AND REPLACE AS NECESSARY DURING MAINTENANCE CLEANING.

- INSTALLATION NOTES:**
- ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
 - CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CDS MANHOLE STRUCTURE (LIFTING CLUTCHES PROVIDED).
 - CONTRACTOR TO ADD JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS, AND ASSEMBLE STRUCTURE.
 - CONTRACTOR TO PROVIDE, INSTALL, AND GROUT PIPES. MATCH PIPE INVERTS WITH ELEVATIONS SHOWN.
 - CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

revisions

no.	date	description
1	01/11/16	REV PARKING/PLAN RESUBMITTAL
2	02/18/16	REVISE FLOOR PLAN
3	06/16/17	PER TOWNSHIP AND COUNTY COMMENTS
4	05/07/19	REVISED CURB
5	01/12/21	AMENDED SITE PLAN

LEGEND

- ⊕ GAS VALVE
- ⊕ GAS METER
- ⊕ WATER VALVE
- ⊕ HYDRANT
- ⊕ WATER METER
- ⊕ CURB STOP
- ⊕ DRAINAGE MH
- ⊕ CURB INLET
- ⊕ LAWN INLET
- ⊕ SANITARY MH
- ⊕ CLEANOUT
- ⊕ BOLLARD
- ⊕ SIGN
- ⊕ LIGHT
- ⊕ MAIL BOX
- ⊕ GUY WIRE
- ⊕ UTILITY POLE
- ⊕ ELECTRIC MH
- ⊕ CONIFEROUS TREE
- ⊕ DECIDUOUS TREE
- X — FENCE
- ⊕ GATE POST
- W — WATER LINE
- G — GAS LINE
- E — ELECTRIC LINE
- S — SANITARY LINE
- OH — OVERHEAD WIRES

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Jeffrey D. Reynolds, P.L.A.

F. Mitchel Ardmán
F. MITCHEL ARDMAN
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project
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date	08/07/15	sheet	14 of 14

J:\ENGINEERING\PROJECTS\1997\97-021-6 TABATCHNICK CAD\DESIGN\97-021-6 DETAILS (RS).DWG