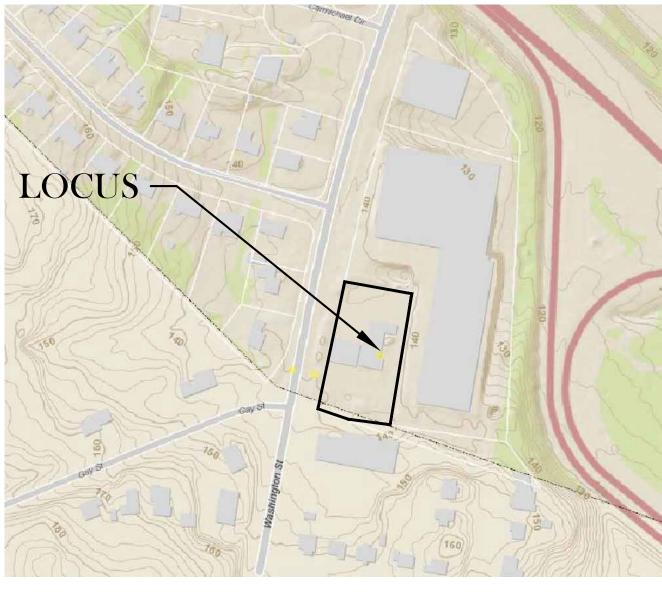
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SHEET 1 OF 11 - COVER SHEET (CS)
SHEET 2 OF 11 - ABBREVIATIONS AND NOTES (AN)
SHEET 3 OF 11 - EXISTING CONDITIONS (EC)
SHEET 4 OF 11 - DEMOLITION PLAN (DP)
SHEET 5 OF 11 - EROSION CONTROL PLAN (ERP)
SHEET 6 OF 11 - SITE LAYOUT PLAN (LP)
SHEET 7 OF 11 - GRADING AND DRAINAGE PLAN (GD)
SHEET 8 OF 11 - UTILITY PLAN (UP)
SHEET 9 OF 11 - DETAIL SHEET 1 (DT1)
SHEET 10 OF 11 - DETAIL SHEET 2 (DT2)
SHEET 11 OF 11 - DETAIL SHEET 3 (DT3)
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SHEETS:

PROPOSED MIXED USE DEVELOPMENT **1000 WASHINGTON STREET** DEDHAM, MA 02026



LOCUS: 1000 WASHINGTON STREET - DEDHAM, MA SCALE: 1"~200'

PARKING:

SPACES: FIRST FLOOR COMMERCIAL: (1 SPACE REQUIRED PER 200 N.S.F.) 2,800 S.F. X 1 SPACE PER 200 S.F.= <u>14 SPACES</u>

SECOND FLOOR RESIDENTIAL: (1 SPACES REQUIRED PER 1 BR UNIT) 1 SPACES X 28 UNITS= <u>28 SPACES</u>

TOTAL REQUIRED= <u>42 SPACES</u>

HC PARKING: ADA REQUIREMENTS: 2 SPACES PER 26-50 PARKING SPACES HANDICAPPED PARKING PROVIDED = 2 SPACES

SUMMARY:

= 2 SPACES HANDICAP SPACES PERPENDICULAR SPACES (9x19) = 36 SPACES COMPACT SPACES (9x16) = 5 SPACES TOTAL SPACES = 43 SPACES

COMPACT SPACES ALLOWED (25% OF PROPOSED) = 11 SPACES COMPACT SPACES PROPOSED = 5 SPACES

LANDSCAPE:

CALCULATIONS:

TOTAL LANDSCAPE AREA (INCLUDING BUFFER & WALKS) = 12,289 S.F. LANDSCAPE AREA (EXCLUDING BUFFER AREA) PAVED AREA (OUTSIDE BUILDING FOOTPRINT) TOTAL PAVED AREA

SUMMARY:

PARKING LANDSCAPE AREA REQUIRED (15% OF PARKING AREA) ~ 0.15*9,418 = 1,413 S.F.

1,896 S.F. > 1,413 S.F. THEREFORE LANDSCAPE IS SUFFICIENT

MICHAELG HOYCE No. 47855 BBCFESSIONAL ENGINE 10.16.17	JCG JOYCE CIVIL ENGINEERS		LEGEND EX. WATER WV WATER VALVE EX. SEWER EX. DRAIN WATER VALVE HYDRANT	SCALE 1"=10' DATE 05.04.13		
			E EX. ELECT SMHO SEWER MANHOLE T EX. TEL SMHO SEWER MANHOLE G EX. GAS TMHO TELEPHONE MANHOLE LP X LIGHT POLE CB EX. CATCH BASIN DMHO DRAIN MANHOLE HH EX. HANDHOLE EMHO ELECTRIC MANHOLE UPO UTILITY POLE	NO. 1 2	DATE 09.13.17 10.16.17	_
	100 WYMAN ROAD BRAINTREE, MA 02184	781-817-6120 hello@joycecg.com	GC VERTICAL GRANITE CURB GV FGC FLUSH GRANITE CURB ⊠ GAS VALVE CRTW CONCRETE RETAINING WALL	E		\square

TOWN OF DEDHAM ZONING TABLE NING DISTRICT RESEARCH DEVELOPMENT & OFFICE (RDO

ZONING:			
	REQUIRED	<u>EXISTING</u>	PROPOSED
MINIMUM FRONTAGE*	N/A	225'	225'
MINIMUM LOT AREA*	N/A	33,495 S.F.	33,495 S.F.
MINIMUM LOT WIDTH (%) MINIMUM FRONTAGE	70%	225'/150'=150%	225'/150'=150%
MINIMUM FRONT YARD**	40'**	6.7'	40.0'
MINIMUM SIDE YARD**	15'	72.7'	21.9'
MINIMUM REAR YARD**	25'	25.9'	25.2'
MAXIMUM BUILDING HEIGHT	40'	<40'	34'
MAXIMUM LOT COVERAGE (%)	80%	15.9%	35.1%
MAXIMUM FLOOR AREA RATIO	1.0***	<1.00	0.85±
PARKING:			
AISLE WIDTH	24'		24'
SPACE DIMENSIONS	9'X19' (9'X17' W/2' OVERHANG) 9'X16' (COMPACT)		9'X19' (9'X17' W/2' OVERHANG) 9'X16'(COMPACT)

*MINIMUM LOT AREA AND FRONTAGE SHALL NOT APPLY TO ANY LOT RECORDED BY PLAN OR DEED IN THE NORFOLK REGISTRY OF DEEDS OR FILED WITH LAND COURT PRIOR TO PASSAGE OF ARTICLE 57 OF THE 1973 TOWN MEETING, IF IN AN RDO DISTRICT, OR ARTICLE 40 OF THE 1963 TOWN MEETING IF IN AN LMA, LMB, RDO, OR HB DISTRICT.

**IN ADDITION, IN THE RDO DISTRICT, NO PORTION OF A BUILDING FOR A USE NOT ALLOWED IN A SINGLE OR GENERAL RESIDENCE DISTRICT SHALL BE CLOSER TO SUCH DISTRICT THAN FORTY (40) FEET OR, IF GREATER, THE HEIGHT OF THAT BUILDING.

***A MIXED USE DEVELOPMENT IN THE RDO OR HB ZONING DISTRICT WITH TWELVE (12) OR MORE APARTMENTS SHALL HAVE MAXIMUM LOT COVERAGE OF 80% AND A MAXIMUM FLOOR ÁREA RATIO OF 1.0. IN THE RDO ZONING DISTRICT, THERE SHALL NOT BE MORE THAN THIRTY (30) APARTMENTS LOCATED ON ANY LOT OR ON ANY ABUTTING LOTS HELD IN COMMON OWNERSHIP ON THE DATE OF THE ADOPTION OF THIS PROVISION.

0'	JOB NO.	JCG 17-019		PLAN TITLE:	COVER SHEET		
.17	TAX MAP NO.	N/A		PROPOSED MIXED-USE REDEVELOPMENT			
REVISIONS				1000 WASHINGTON STREET			
EVISION BY			BY MGJ	DEDHAM, MA			
EVIEW COMMENTS IRE DEPARTMENT REVIEW			MGJ	PREPARED FOR:	JOSEPH MOUSSALLI WEST ROXBURY MOTORS 1789 CENTRE STREET	CS	
					WEST ROXBURY, MA 02132	SHEET 1 OF 11	

= 1,896 S.F. = 9,418 S.F. = 15,898 S.F.

GENERAL NOTES:

THE EXISTING CONDITIONS PLAN WAS COMPILED FROM AVAILABLE RECORD PLANS AND FIELD SURVEY BY VOZZELLA DESIGN GROUP.

ZONING DISTRICT IS RDO - RESEARCH, DEVELOPMENT & OFFICE.

OVERALL LOT SIZE: 0.769± ACRES.

THIS PROJECT WILL BE SERVED BY PUBLIC WATER AND SEWER, NATURAL GAS, TELEPHONE, CABLE AND ELECTRIC. ALL UTILITY LINES WILL BE INSTALLED UNDERGROUND UNLESS OTHERWISE NOTED.

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING JTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE. MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY, AND "DIGSAFE" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REOUEST EXACT FIELD LOCATION OF UTILITIES AND THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION TAKEN BEFORE PROCEEDING WITH THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS AT NO ADDITIONAL COST.

ALL MAIN BUILDING ENTRANCES AND WALKS SHALL BE HANDICAP ACCESSIBLE PER FEDERAL ADA & MA AAB REGULATIONS

ALL SITE WORK DONE FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH THE SITE PLANS AND SITE WORK SPECIFICATIONS FOR CONSTRUCTION.

ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTIES DUE TO THE CONTRACTOR'S ACTIVITIES SHALL BE REPAIRED AND RESTORED BY THE CONTRACTOR AT THEIR OWN EXPENSE.

ALL PROPERTY MARKERS AND STREET LINE MONUMENTS SHALL BE PROPERLY PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO THESE ITEMS SHALL BE REPAIRED AND RESTORED BY A SURVEYOR REGISTERED IN THE STATE OF MASSACHUSETTS AT THE CONTRACTOR'S EXPENSE

ALL DISTURBED AREAS SHALL BE MAINTAINED IN ACCORDANCE WITH THE EROSION CONTROL PLAN, MA DEP. AND THE REQUIREMENTS OF THE DEDHAM CONSERVATION COMMISSION

ALL APPLICABLE PERMITS AND AN APPROVED SET OF PLANS SHALL BE AVAILABLE AT THE CONSTRUCTION SITE.

THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRECONSTRUCTION MEETING WITH THE APPROPRIATE TOWN DEPARTMENTS, THE APPROPRIATE UTILITY COMPANIES, THE OWNER AND OWNER'S REPRESENTATIVE. THE MEETING SHALL TAKE PLACE PRIOR TO THE START OF CONSTRUCTION AND THE CONTRACTOR MUST PROVIDE 48 HOURS NOTICE TO ALL ATTENDEES PRIOR TO THE START OF THE MEETING.

APPROPRIATE WARNING SIGNS, MARKERS, BARRICADES AND/OR FLAG MEN SHALL BE PROVIDED TO REGULATE TRAFFIC, CONSTRUCTION TRAFFIC CONTROLS SHALL BE IMPLEMENTED AND OPERATED ACCORDING O THE MASS DEPARTMENT OF TRANSPORTATION, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE LOCAL AUTHORITY

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ADDITIONAL BENCHMARK INFORMATIONIF REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING BENCHMARKS. F IT IS NECESSARY TO RELOCATE A BENCHMARK, IT SHALL BE RELOCATED BY A MASSACHUSETTS PROFESSIONAL LAND SURVEYOR AND DONE SO AT THE CONTRACTOR'S EXPENSE.

ALL PERMITS AND APPROVALS NECESSARY FROM AGENCIES GOVERNING THE WORK SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORK.

ALL BUILDING DIMENSIONS ARE MEASURED TO THE OUTSIDE FACE OF THE BUILDING.

ALL RADII ARE 3 FEET UNLESS OTHERWISE NOTED

ALL PARKING LOT AND AISLE DIMENSIONS ARE TAKEN FROM THE FACE OF CURB AND INDICATE EDGE OF PAVEMENT

D. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO THE COMMENCEMENT OF ANY SITE WORK OR EARTHWORK OPERATIONS, IT SHALL BE MAINTAINED DURING CONSTRUCTION, AND SHALL REMAIN IN PLACE UNTIL ALL SITE WORK IS COMPLETE AND GROUND COVER IS ESTABLISHED. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY PER ON SITE INSPECTIONS OF THE OWNER, THEIR REPRESENTATIVES, OR REGULATORY AGENCIES HAVING JURISDICTION AT NO ADDITIONAL COST TO THE OWNER.

CONSTRUCTION DURING WET WEATHER OR WINTER CONDITIONS IS TO BE ANTICIPATED AND PROVISIONS TO ADEQUATELY ADDRESS THESE CONDITIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO ADDITIONAL COST.

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING FOR ANY PERMITS AND/OR CONNECTION FEES REQUIRED TO CARRY OUT THE WORK INCLUDING BUT NOT LIMITED TO DEMOLITON.

DISPOSAL OF ALL DEMOLISHED MATERIALS INCLUDING EXISTING MISC. CONSTRUCTION DEBRIS FILL IS THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL MUNICIPAL REOUIREMENTS AT NO ADDITIONAL COST.

3. ALL DISTURBED AREAS NOT NOTED TO RECEIVE OTHER TREATMENT ARE TO RECEIVE SIX INCHES (6") MINIMUM OF TOPSOIL & SEED, AND BE MAINTAINED UNTIL ESTABLISHED & ACCEPTED. SEE LANDSCAPE PLAN.

EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE ABANDONED, REMOVED OR RELOCATED AS NECESSARY.

CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRANINAGE, SIGNS, TRAFFICE SIGNALS & POLES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH THE TOWN OF DEDHAM'S GOVERNING AUTHORITY'S SPECIFICATIONS AND SHALL BE APPROVED BY SUCH.

6. THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO DETERMINE EXACT POINT OF SERVICE CONNECTION AND DISCONNECTION AT EXISTING UTILITY.

ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO PERFORMING SITE WORK.

8. EXISTING AND PROPOSED GAS SERVICE LOCATIONS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL CONFIRM WITH GAS COMPANY THAT THE GAS LINE INSTALLATION & DISCONNECTION SHALL BE BY THE LOCAL GAS COMPANY. THE CONTRACTOR SHALL GIVE THE GAS COMPANY ADVANCE NOTICE OF WHEN THE GAS LINE CAN BE INSTALLED.

9. EXISTING AND PROPOSED ELECTRIC & COMMUNICATIONS (TELEPHONE AND CABLE) SYSTEMS OCATIONS ARE APPROXIMATE ONLY AND SHALL BE COORDINATED AND SCHEDULED WITH THE APPROPRIATE UTILITY COMPANY SERVICING THE PROJECT SITE

CONTRACTOR IS RESPONSIBLE FOR DIGGING TEST HOLES AND VERIFYING ANY EXISTING UTILITY OR STRUCTURE PRIOR TO CONSTRUCTION. CONTRACTOR SHALL VERIFY THAT BASED ON EXACT LOCATION OF EXISTING UTILITIES. THERE ARE NO CONFLICTS BETWEEN THEM AND THE PROPOSED UTILITIES.

THE CONTRACTOR SHALL ADHERE TO ALL PERMIT CONDITONS PROVIDED BY ALL GOVERNING AGENCIES AT NO ADDITIONAL COSTS. THIS INCLUDES BUT IS NOT LIMITED TO BUILDING PERMITS, DEMOLITION PERMITS, PLUMBING, GAS, AND ELECTRICAL PERMITS.

IT IS THE CONTRACTORS RESPONSIBILITY TO PROPERLY DISPOSE OF AND ABATE ALL BUILDING MATERIALS OR HAZARDOUS BUILDING MATERIALS ONSITE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS AT NO ADDITIONAL COST TO THE OWNER.

DURING EXCAVATION, ANY EXISTING EARTH CUT MATERIALS THAT DOES NOT MEET THE ORDINARY FILL SPECIFICATIONS OR LOAM SPECIFICATIONS AND CANNOT BE REUSED SHALL BE REMOVED OFFSITE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNERS. MATERIAL WHICH DOES NOT MEET THE SPECIFICATION INCLUDES ALL BOULDERS, ROCKS, CONSTRUCTION DEBRIS, PRIOR TO REUSE, CONTRACTOR TO PROVIDE TESTING REPORT OF SIEVE ANALYSIS TO ENGINEER FOR APPROVAL. CONTRACTOR CAN AMEND MATERIALS AND CONTINUE TO RETEST AS NECESSARY AT NO ADDITIONAL COST TO OWNER. AFTER AMENDING IF MATERIAL STILL DOES NOT MEET THE SPECIFICATIONS IT IS TO BE REMOVED FROM SITE AT NO ADDITIONAL COST TO THE OWNER IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.

UTILITY NOTES:

THE LATEST STANDARDS OF THE TOWN OF DEDHAM SHALL BE FOLLOWED WHEN INSTALLING ANY ANITARY SEWER AND STORM DRAIN WORK. BOTH SEWER AND STORM DRAIN WORK WILL BE INSPECTED BY OWN OF DEDHAM PERSONNEL AND ALL COSTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

THE LATEST STANDARDS OF THE TOWN OF DEDHAM SHALL BE FOLLOWED WHEN INSTALLING ANY WATER LINE WORK. WATER LINE WORK WILL BE INSPECTED BY TOWN OF DEDHAM PERSONNEL AND ALL COSTS SHALL INCLUDE PRESSURE TESTING, DISINFECTING, AND FLUSHING OF LINES. INSPECTION COSTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION AND REMOVAL OF ALL NECESSARY DISINFECTING AND FLUSHING TAPS AS DIRECTED BY THE CITY.

THE CONTRACTOR SHALL REFER TO ARCHITECTS & PLUMBING PLANS AND SPECIFICATIONS FOR 1. SERVICE. THE CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILILITIES IN SUCH A MANNER AS TO AND COORDINATE WITH THE PROPER AGENCY THE LOCATION AND SCHEDULING OF CONNECTIONS WITH THEIR FACILITIES

WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, 2. AREAS OF EXPOSED SOIL UNDERGOING CONSTRUCTION THAT WILL NOT BE COVERED AND OR FINISHED ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE GRADED SHALL BE STABILIZED AS SOON AS PRACTICABLE BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION. CONSTRUCTION ACTIVITY (UNLESS THE CITY HAS STRICTER REQUIREMENTS WHICH SHALL BE FOLLOWED) IN THAT PORTION OF THE SITE HAS TERMPORARILY OR PERMANENTLY CEASED. TEMPORARY EROSION CONTROL ABANDONED EXISTING UTILITIES AND UTILITIES TO BE ABANDONED SHALL EITHER BE ABANDONED IN MEASURES SHALL INCLUDE EROSION CONTROL MESH, NETTING OR MULCH AS DIRECTED BY THE OWNER'S PLACE AS NOTED OR SHALL BE REMOVED AND DISPOSED OF AS SPECIFIED. ANY UTILITIES 4" OR LARGER TO BE REPRESENTATIVE AND SHOWN ON THE DESIGN PLANS. IF MULCH IS USED. STRAW MULCH SHALL BE APPLIED AT REMOVED. ALL UTILITIES SCHEDULED FOR ABANDONMENT OR REMOVAL AND DISPOSAL MUST BE THE RATE OF 4 BALES PER 1,000 SQUARE FEET, APPLICATION AREA SHALL BE SUFFICIENTLY COVERED WITH COORDINATED BY THE CONTRACTOR WITH THE RESPECTIVE UTILITY OWNER. WHEN ABANDONED UTILITIES MULCH TO AVOID ANY VISIBLE SOIL EXPOSURE. MULCH SHALL BE KEPT MOIST TO AVOID LOSS DUE TO WIND. ARE TO BE LEFT IN PLACE. PLUG OR CAP THE ENDS OF THE CONDUITS AND PIPES. REMOVE ABANDONED UTILITY MULCH AND NETTING SHALL BE APPLIED IN THE BASE OF ALL GRASSED WATERWAYS AND IN VEGETATIVE MANHOLES, JUNCTION BOXES AND SIMILAR STRUCTURES TO A MINIMUM DEPTH OF 4 FEET BELOW FINISHED SLOPES WHICH EXCEED 15% AND DISTURBED AREAS WITHIN 100 FEET OF WETLANDS OR STREAMS.

GRADE AND PUNCTURE OR BREAK THE BOTTOM SLABS OF MANHOLES AND SIMILAR STRUCTURE TO ALLOW DRAINAGE. BACKFILL AND COMPACT EXCAVATIONS RESULTING FROM REMOVAL OF UTILITY FACILITATES, AS

3. IF DISTURBED AREAS DO NOT RECEIVE FINAL SEEDING BY OCTOBER 1ST OF THE CONSTRUCTION YEAR, REOUIRED TO RESTORE THE ORIGINAL GRADE. THEN ALL DISTURBED AREAS SHALL BE SEEDED WITH A WINTER COVER CROP AT THE RATE OF 3 LBS PER 1,000 SQUARE FEET. WINTER SEEDING SHALL BE COVERED WITH EROSION CONTROL MESH (MULCH AND 6. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR THE ALTERATION ADJUSTMENTS OF NATURAL NETTING).HEAVY GRADE MATS SHALL BE USED IN THE BASE OF ALL GRASSED WATERWAYS ON VEGETATED GAS, ELECTRIC, TELEPHONE AND ANY OTHER UTILITY BY THE UTILITY OWNER. SLOPES IN EXCESS OF 15% AND ANY DISTURBED AREAS WITHIN 100 FEET OR WETLANDS OR STREAMS, MULCH AND NETTING SHALL ALSO BE PROVIDED FOR ADDITIONAL WINTER PROTECTION.

THE CONTRACTOR SHALL USE THE FOLLOWING PIPE MATERIALS SEWER - PVC (POLYVINYL CHLORIDE) DSR 35.

D2321 (UNLESS OTHERWISE SPECIFIED ON PLAN). DRAIN - RCP CLASS IV (REINFORCED CONCRETE PIPE, WHERE SPECIFIED ON PLAN). WATER - C.L.D.L

REFER TO DEMOLITION PLAN FOR EXISTING DRAINAGE STRUCTURES AND UTILITY ABANDONMENT

BEFORE WORK BEGINS ON THE SEWER OR STORM DRAIN, THE CONTRACTOR WILL COORDINATE WITH THE TOWN OF DEDHAM THE APPROPRIATE PERMIT FEE AND INSPECTION FEE.

A MINIMUM OF 10 FEET CLEAR HORIZONTALLY SHALL BE MAINTAINED BETWEEN WATER MAINS AND SANITARY SEWER MAINS AND/OR STORM DRAINS. WHENEVER CONDITIONS PREVENT A LATERAL SEPARATION IN ELEVATION BETWEEN THE WATER MAIN AND THE SEWER MAIN SHALL BE AT LEAST 18 INCHES

ALL UTILITY CONNECTIONS THROUGH THE BUILDING WALL SHALL BE BY MEANS OF FLEXIBLE JOINTS.

THE CONTRACTOR SHALL USE EXTREME CAUTION TO AVOID ALLOWING SEDIMENTS TO ENTER THE STORM DRAIN SYSTEM DURING CONSTRUCTION, CATCH BASIN INLETS SHALL BE PROTECTED DURING OF 10 FEET TO A WATER MAIN, THE WATER MAIN SHALL BE LAID IN A SEPARATE TRENCH AND THE DIFFERENCE CONSTRUCTION BY THE USE OF STRAW BALE BARRIERS AROUND EACH INLET. SILT SACKS SHALL BE INSTALLED IN ALL EXISTING BASINS. INLET PROTECTION MAY BE REMOVED ONLY AFTER FINISHED AREAS ARE PAVED AND THE VEGETATED SLOPES ARE ESTABLISHED WITH AT LEAST 85-90% OF VIGOROUS PERENNIAL 12. ALL FILL MATERIAL IS TO BE IN PLACE, AND COMPACTED BEFORE INSTALLATION OF PROPOSED GROWTH. UTILITIES.

13. CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITY'S INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.

MINIMUM TRENCH WIDTH SHALL BE 2 FEET.

15. ALL WATER JOINTS ARE TO MECHANICAL JOINTS WITH THRUST BLOCKING.

16. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 5'-0" COVER ON ALL WATERLINES AND A MAXIMUM OF 10. AT THE OWNER'S DISCRETION ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED TO MAINTAIN STABILITY OF EARTHWORKS AND FINISHED GRADED AREAS. THE CONTRACTOR, AT HIS EXPENSE 8'-0" COVER. WILL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ANY ADDITIONAL MEASURES AS SPECIFIED BY THE OWNER. THIS INCLUDES BUT IS NOT LIMITED TO REQUESTS BY MA DEP, THE ENGINEER AND THE MUNICIPALITY. AS AUTHORIZED BY THE OWNER. FAILURE TO COMPLY WITH THE OWNER'S DIRECTIONS WILL RESULT IN DISCONTINUATION OF CONSTRUCTION ACTIVITIES.

17. IN THE EVENT OF A VERTICAL CONFLICT BETWEEN WATER LINES, SANITARY LINES, STORM LINES AND GAS LINES (EXISTING AND PROPOSED), THE SANITARY LINE SHALL BE DUCTILE IRON PIPE WITH MECHANICAL JOINTS AT LEAST 10 FEET ON BOTH SIDES OF CROSSING, THE WATER LINE SHALL HAVE MECHANICAL JOINTS WITH APPROPRIATE THRUST BLOCKING AS REQUIRED TO PROVIDE A MINIMUM OF 18" CLEARANCE BETWEEN

INSPECTIONS AND MONITORING MAINTENANCE MEASURES SHALL BE APPLIED AS NEEDED DURING THE 11. THE PIPES. WHERE THE WATER LINE IS LESS THAN THE 18" VERTICAL CLEARANCE AND MEETING 10' ENTIRE CONSTRUCTION CYCLE. WEEKLY INSPECTIONS SHALL BE HELD THROUGH THE DURATION OF HORIZONTAL CLEARANCE CANNOT BE MET, THE WATER MUST BE ENCASED IN CONCRETE TO MEET THE CONSTRUCTION ACTIVITY. WEEKLY INSPECTION REPORTS SHALL BE MAINAINED BY THE CONTRACTOR AND REOUIREMENTS OF ANSI A221.10 OR ANSI A21.11(AWWA C-151) (CLASS 50). LOCATED IN THE CONTRACTOR'S FIELD OFFICE ONSITE. IN ADDITION TO THE NORMAL WEEKLY INSPECTIONS, THE CONTRACTOR SHALL PERFORM AN INSPECTION OF ALL EROSION CONTROL MEASURES AFER EACH 18. ALL CONCRETE FOR ENCASEMENTS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH OF 3000 RAINFALL OR RUNOFF EVENT, AND PERFORM THE NECESSARY REPAIRS. THE INSPECTIONS SHALL INCLUDE BUT NOT BE LIMITED TO THE SITE'S DOWN STREAM DISCHARGE POINTS.

DRAWINGS DO NOT NECESSARILY SHOW ALL EXISTING UTILITIES.

12. IF ANY EVIDENCE OF SEDIMENTATION IS OBSERVED AT THE STORMWATER MANAGEMENT AREA INLETS, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE PROVIDE A PLAN TO THE ENGINEER TO REMOVE ANY 20. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH THE SPECIFICATIONS OF THE LOCAL AUTHORITIES ACCUMULATED SEDIMENT IN THESE AREAS. THE CONTRACTOR SHALL ALSO IMMEDIATELY PROVIDE WITH REGARDS TO MATERIALS AND INSTALLATION OF THE WATER, SEWER, GAS AND ELECTRICAL AND ADDITIONAL ON SITE EROSION AND SEIMENTATION CONTROL MEASURES TO PREVENT FURTHER DEGRADTION FELECOMMUNICATIONS LINES. OF THE AREA.

ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REOUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION

22. DOMESTIC WATER SERVICES SHALL BE INSTALLED WITH APPROPRIATELY SIZED GATE, BOX AND TEE FITTINGS.

23. ALL WATER MAIN APPURTENANCES, MATERIALS, METHODS OF INSTALLATION AND TESTING PERMITS AND CONDITONS. CONTRACTOR SHALL MAINTAIN A COPY OF ALL APPROVED PERMITS ONSITE. REQUIREMENTS SHALL MEET OR EXCEED THE TOWN OF DEDHAM REQUIREMENTS.

LOCAL AND MUNICIPAL STANDARDS AND REQUIREMENTS.

EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED DURING CONSTRUCTION, 16. 25. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS IN CONNECTION WITH THE UTILITY TESTS, AND SHALL REMAIN IN PLACE UNTIL ALL SITE WORK IS COMPLETE AND GROUND COVER IS ESTABLISED. FLUSHING AND INSPECTIONS AS REQUIRED BY THE LOCAL MUNICIPALITY.

GRADING & DRAINAGE NOTES

NECESSARY TO ENSURE A SMOOTH CONTINUOUS GRADE.

IN LANDSCAPED AREAS THE TOP ELEVATION OF MANHOLES SHALL BE FLUSH WITH FINISH GRADE OF CULVERT/PIPE INLETS AND OUTFALLS SHALL BE PROTECTED BY HAYBALE FILTERS AND STONE CHECK THE LOAM. IN PAVED AREAS THE TOP ELEVATIONS OF MANHOLES SHALL MATCH FINISH GRADE. DAMS UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE STABILIZED AS SOON AS POSSIBLE UPON

COMPLETION OF CONSTRUCTION WORK IN THE AREA. REFER TO EROSION CONTROL PLAN. TEMPORARY STRAW BALE PROTECTION AND/OR SILT SACK SHALL BE INSTALLED AND MAINTAINED AT

EXISTING DRAINAGE STRUCTURES DURING CONSTRUCTION. TO PRECLUDE SEDIMENT LADEN RUNOFF FROM ENTERING THE DRAINAGE SYSTEM.

5 FOOT DIAMETER OR LARGER DRAIN MANHOLES AND CATCH BASINS MAY BE NECESSARY DURING STORM DRAINAGE INSTALLATION.

CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES SERVING THE STRUCTURE

ALL CATCH BASINS, MANHOLES, INFILTRATION SYSTEM, AND WATER QUALITY STRUCTURES TO BE CLEANED OUT PRIOR TO FINAL APPROVAL TO REMOVE ALL CONSTRUCTION SILT AND DEBRIS.

THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER AT NO ADDITIONAL COST.

10. ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.

ALL STORM DRAIN MANHOLES SHALL HAVE TRAFFIC BEARING RING & COVERS SHALL BE LABELED "DRAIN"

12. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.

ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE SIX INCHES (6") OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL GRASS DISTURBED AREAS IN ACCORDANCE WITH LANDSCAPE & CIVIL SPECIFICATIONS & DRAWINGS UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.

14 ALL DRAINAGE SHALL CONFORM TO LOCAL REQUIREMENTS

DRAIN - HOPE (HIGH DENSITY CORRUGATED POLYETHYLENE PIPE WITH SMOOTH INNER WALL), ASTM

PRESSURE AND LEAKAGE TEST, DISINFECTION AND FLUSHING SHALL BE IN ACCORDANCE WITH ALL

EXISTING PAVEMENT SHALL BE SAW-CUT AND PAVEMENT JOINT SHALL BE INSTALLED WHERE

ALL GRADING OPERATIONS SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANIES.

IF ANY EXISTING UTILITY STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE



EROSION & SEDIMENTATION CONTROL NOTES:

EROSION CONTROL SHALL BE INSTALLED PRIOR TO CONSTRUCTION AND SHALL BE ADEQUATE TO ACTUAL LOCATION OF ALL ROOF DRAIN LATERALS AND UTILITY ENTRANCES TO INCLUDE SANITARY SEWER MAINTAIN SEDIMENT ON SITE. ANY MODIFICATIONS TO SILT CONTROLS SHOWN ON THE APPROVED PLANS AS A LATERALS, DOMESTIC AND FIRE PROTECTION WATER SERVICE, ELECTRIC, TELEPHONE, AND NATRUAL GAS RESULT OF ACTUAL FIELD CONDITIONS OR CONSTRUCTION PRACTICES SHALL BE INSTALLED IN ACCORDANCE WITH B.M.P. (BEST MANAGEMENT PRACTICES) PER THE E.P.A. 2012 "CONSTRUCTION GENERAL PERMIT" MANUAL AVOID CONFLICTS AND COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS AND MASSACHUSETTS 2003 EROSION & SEDIMENT CONTROL GUIDELINES FOR URBAN AND SUBURBAN AREAS. ANY SUCH MODIFICATIONS FROM THE ABOVE MANUALS SHALL BE INSTALLED AS APPROVED BY THE ENGINEER

> 4. ALL TOPSOIL SHALL BE COLLECTED, STOCKPILED, SEEDED WITH RYE AT 3 LBS PER 1.000 SOUARE FOOT AND MULCHED, AND REUSED AS REOUIRED, SILTATION FENCING SHALL BE PLACED DOWN GRADIENT FROM STOCKPILED LOAM. LOAM SHALL BE STOCKPILED AT LOCATIONS DESIGNATED BY THE OWNER AND ENGINEER.

> ALL FILTER BARRIERS SILT SACKS AND FROSION CONTROL BERMS SHALL BE INSTALLED ACCORDING TO THE EROSION CONTROL PLAN. THESE SHALL BE MAINTAINED DURING DEVELOPMENT TO REMOVE SEDIMENT FROM RUNOFF WATER ALL THE FILTER BARRIERS AND EROSION CONTROL BERMS SHALL BE INSPECTED AFTER ANY RAINFALL OR RUNOFF EVENT, MAINTAINED AND CLEANED UNTIL ALL AREAS HAVE AT LEAST 85-90% VIGOROUS PERENNIAL COVER OF GRASSES.

ADJACENT ROADS SHALL BE PERIODICALLY SWEPT OR WASHED TO AVOID TRACKING MUD. DUST OR DEBRIS FROM THE CONSTRUCTION AREA. A WATERING TRUCK WILL BE USED TO PERIODICALLY SPRINKLE CONSTRUCTION AREAS IN ORDER TO KEEP THE LEVEL OF DUST TO A MINIMUM DURING THE DRY MONTHS.

8. AS APPLICABLE, EROSION CONTROL MESH SHALL BE APPLIED IN ACCORDANCE WITH THE PLANS OVER ALL FINISHED SEEDED AREAS AS SPECIFIED ON THE DESIGN PLANS.

AT A MINIMUM, ALL STRAW BALE AND FILTER FABRID SHALL REMAIN IN PLACE UNTIL SEEDINGS HAVE BECOME 85-90% ESTABLISHED. THE TOWN OF DEDHAM CONSERVATION COMMISSION MUST APPROVE THE REMOVAL OR RELOCATION OF ANY OF THE STRAW BALES AND FILTER FABRIC.

FOLLOWING THE TEMPROARY OR FINAL DEEDINGS, THE CONTRACTOR SHALL INSPECT THE WORK AREA 13. SEMI-MONTHLY TO ENSURE THE AREAS HAVE A MINIMUM OF 85-90% VEGETATED VIGOROUS GROWTH RE-SEEDING SHALL BE CARRIED OUT BY THE CONTRACTOR WITH FOLLOW UP INSPECTIONS IN THE EVENT OF ANY FAILURES UNTIL VEGETATION IS ADEQUATELY ESTABLISHED.

14. CONTRACTOR & ALL SITE SUBCONTRACTORS SHALL BE FAMILIEAR WITH & FOLLOW ALL APPPROVED

ALL EROSION MEASURES SHALL BE INSTALLED PRIOR TO CONSTRUCTION AND SHALL BE ADEQUATE TO MAINTAIN SEDIMENT ON SITE. ANY MODIFICATIONS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER OR THE TOWN OF DEDHAM

TOP OF STOCKPILES SHALL BE COVERED IN SUCH MANNER THAT STORMWATER DOES NOT INFILTRATE THE MATERIALS AND THEREBY RENDER THE SAME UNSUITABLE FOR FILL USE.

ALL DISTURBED OR EXPOSED AREAS SUBJECT TO EROSION SHALL BE STABILIZED WITH MULCH OR SEEDED FOR TEMPROARY VEGETATIVE COVER. NO AREA SUBJECT TO EROSION SHALL BE LEFT DISTURBED AND UNSTABILIZED FOR PERIODS LONGER THAN IS ABSOLUTELY NECESSARY TO CARRY OUT THAT PORTION OF THE CONSTRUCTION WORK OR SIX MONTHS AFTER SOIL HAS BEEN DISTURBED WHICHEVER IS LESS.

HAYBALE DIKES SHALL BE CONSTRUCTED AT ALL EXISTING & PROPOSED CATCH BASINS. NO SEDIMENTATION SHALL ENTER THE ON-SITE OR OFF-SITE DRAINAGE SYSTEMS AT ANY TIME.

ALL EROSION CONTROL MEASURES SHALL BE ROUTINELY INSPECTED BY THE CONTRACTOR, CLEANED AND REPAIRED OR REPLACED AS NECESSARY THOUGHOUT ALL PHASES OF CONSTRUCTION. IN ADDITION. INSPECTIONS AND SHALL TAKE PLACE WEEKLY AND BEFORE AND AFTER EACH 1/4" RAINFALL EVENT. THE CONTRACTOR TO PROVIDE ALL WEEKLY REPORTS IN CONJUNCTION WITH THE EROSION CONTROL / NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM CONSTRUCTION SITE PERMIT REQUIREMENTS (NPDES PERMIT) TO OWNER AND ENGINEER ON A WEEKLY BASIS OR MORE FREQUENTLY AS NECESSARY.

ALL PROPOSED SLOPES STEEPER THAN 3:1 SHALL BE STABILIZED WITH JUTE MESH AND PROTECTED FROM EROSION UNTIL WORK IS COMPLETE AND GROUND COVER IS ESTABLISHED.

THE CONTRACTOR SHALL KEEP ON SITE AT ALL TIMES ADDITIONAL HAYBALES AND EXTRA SILTATION FENCING FOR INSTALLATION AT THE DIRECTION OF THE ENGINEER OR THE TOWN ENGINEER TO MITIGATE ANY EMERGENCY CONDITION.

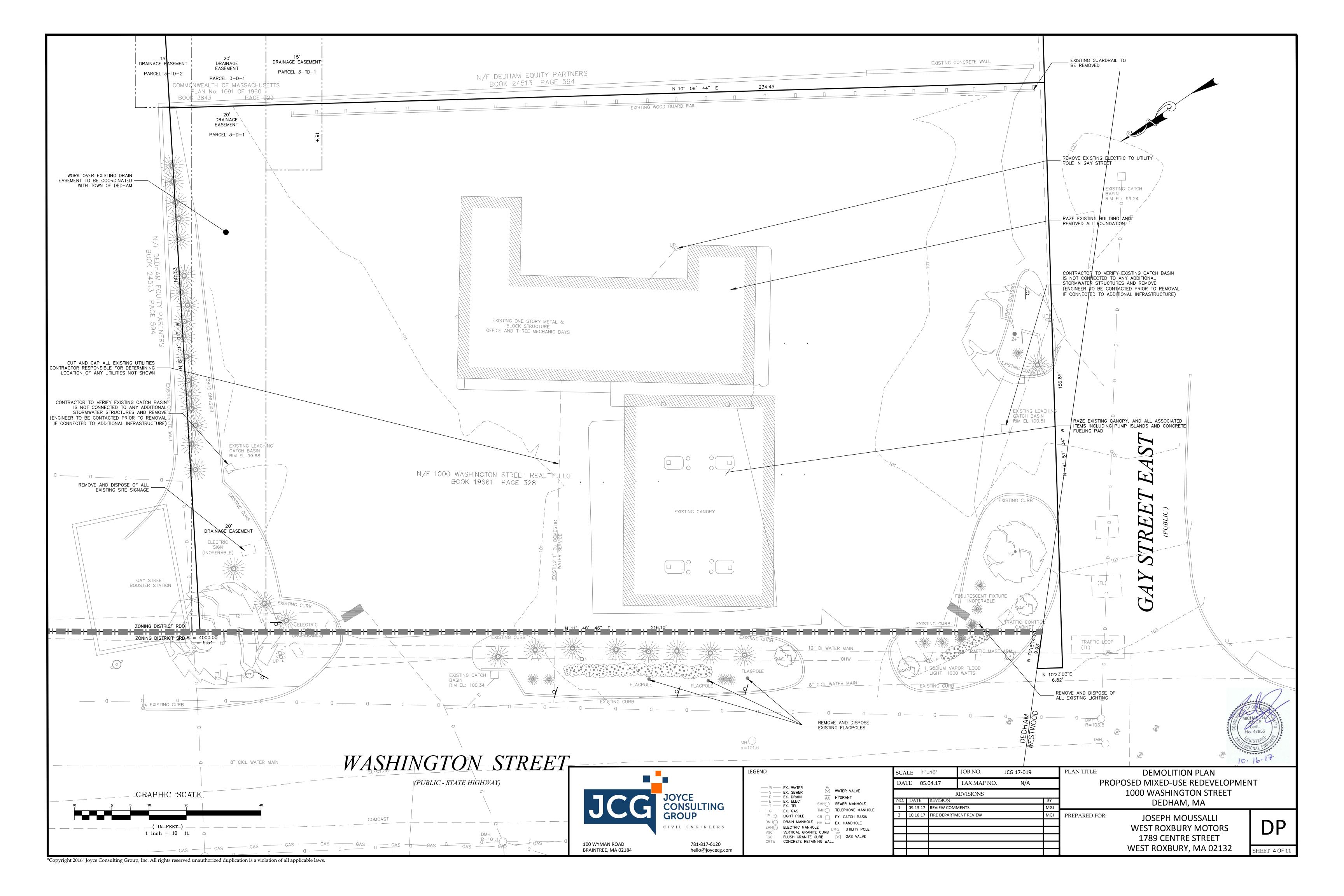
ABBREVIATIONS

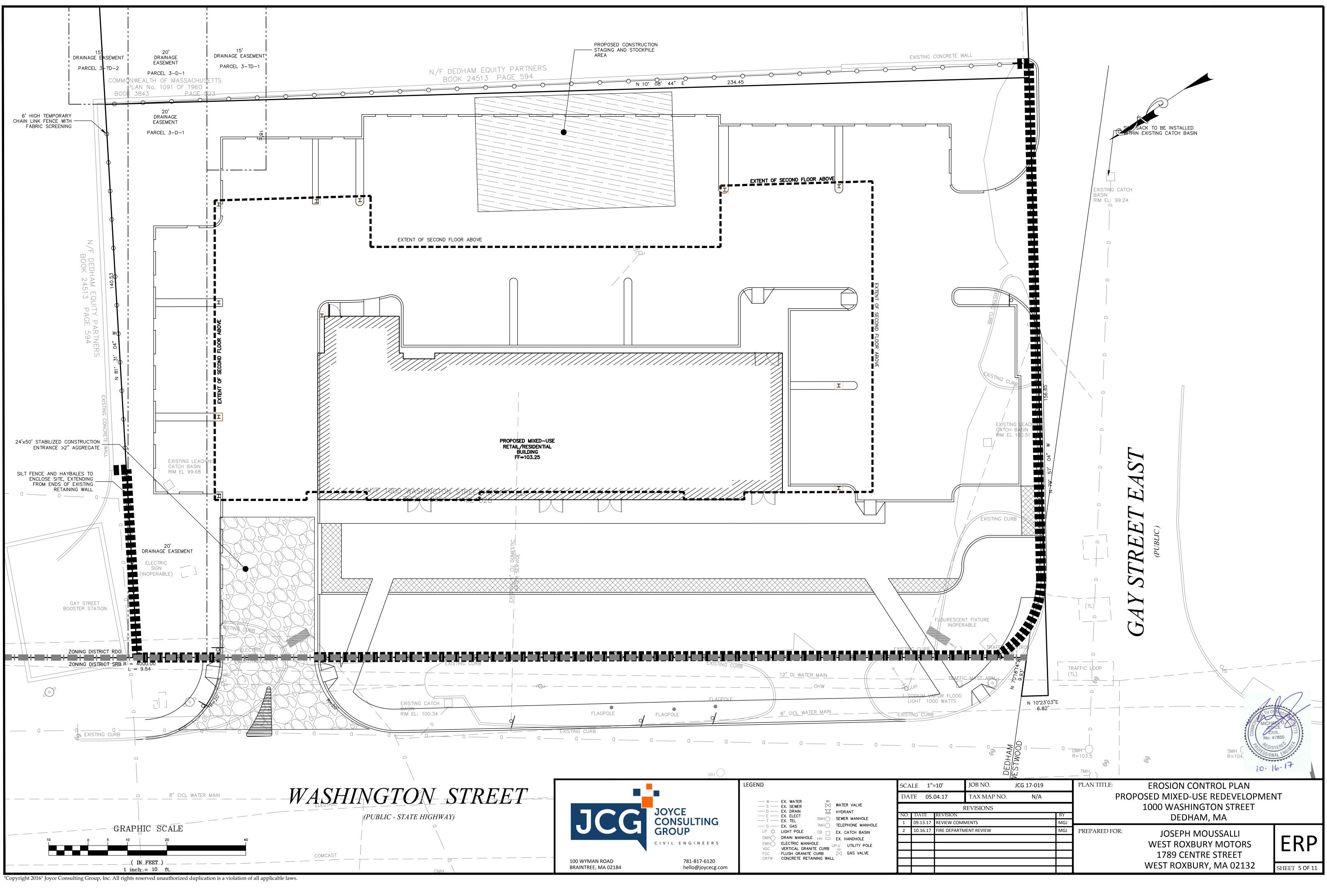
ABAN

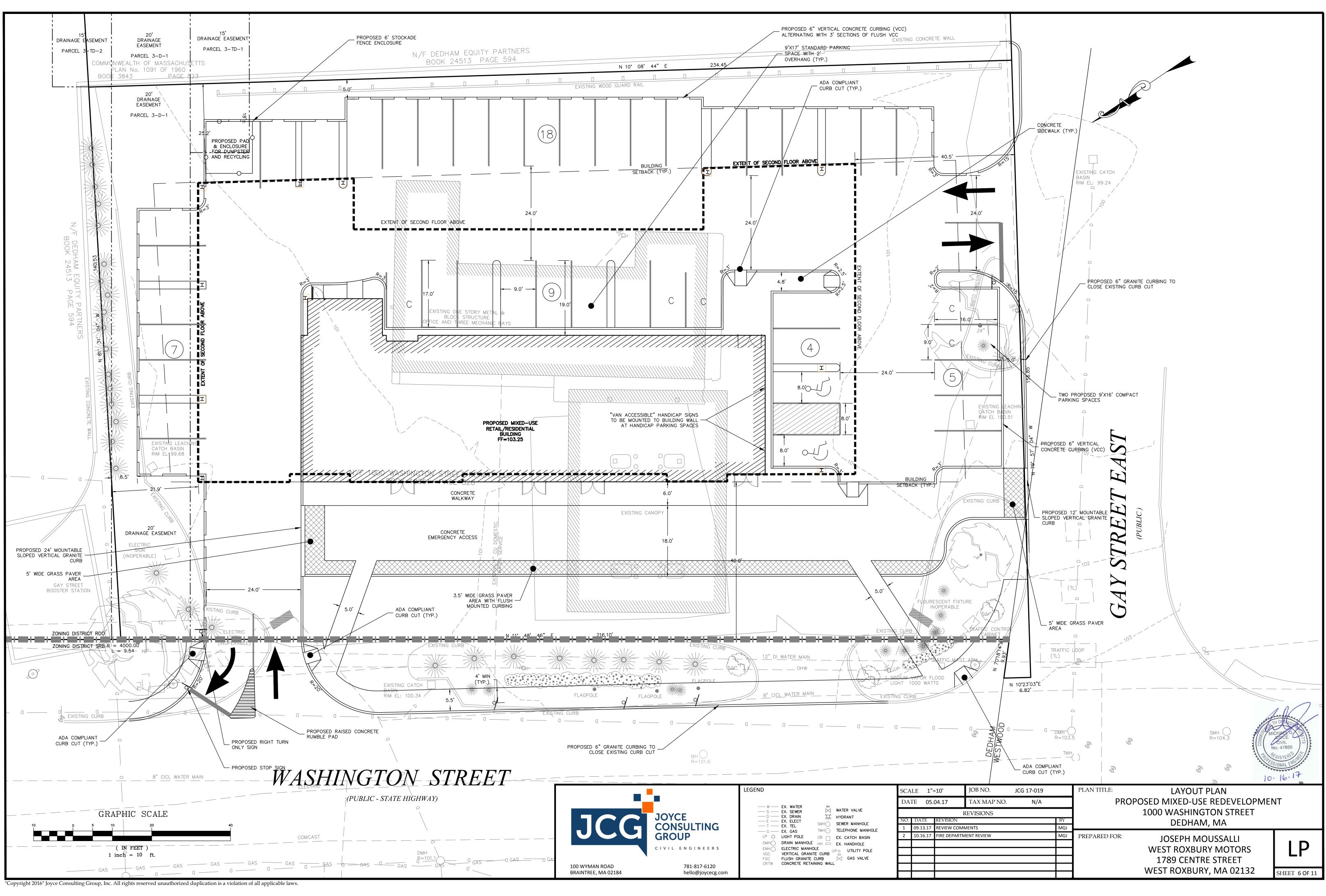


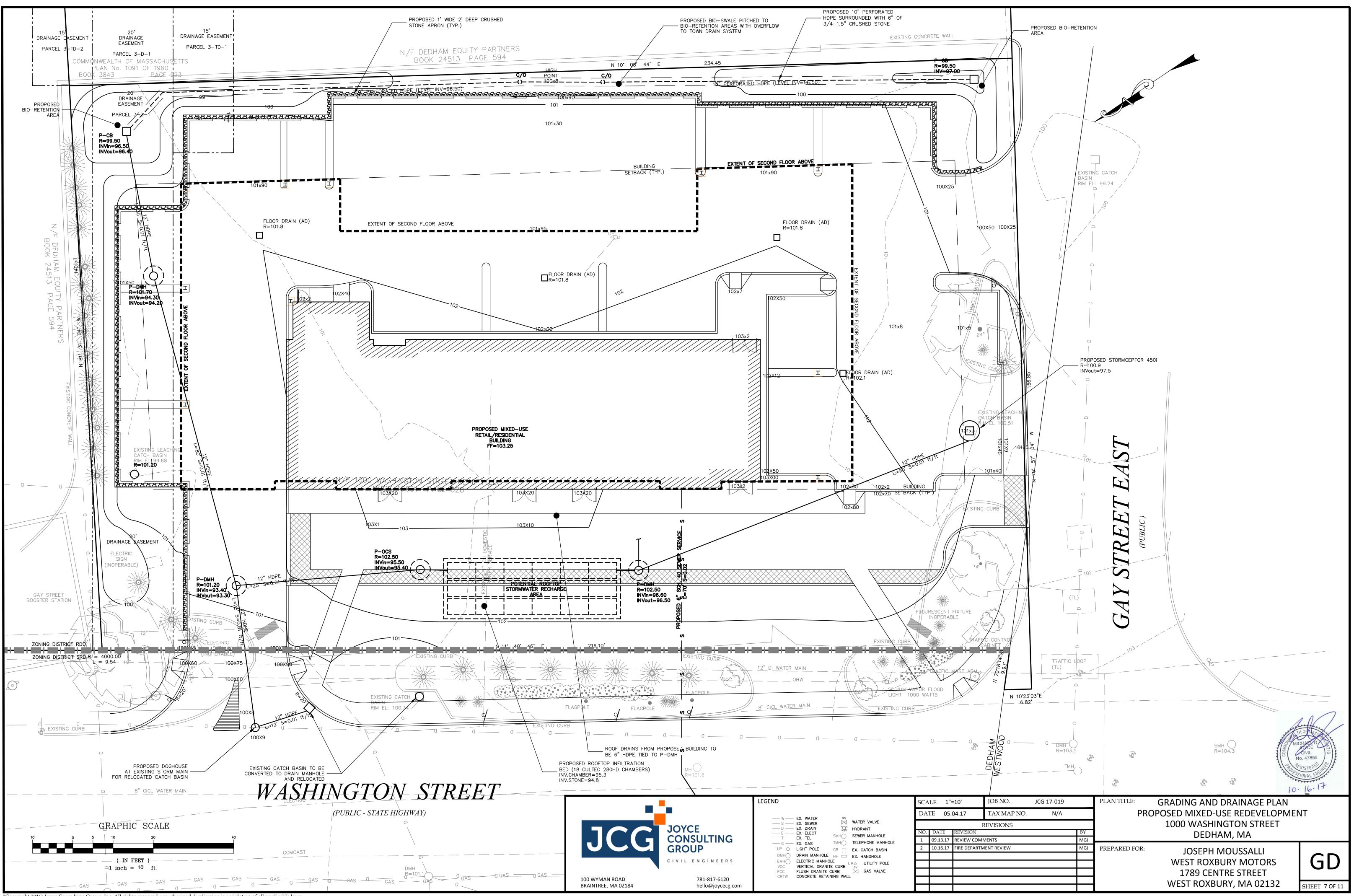
<u>.</u>			
	ABANDON AMERICANS WITH DISABILITIES ACTS	OC	ON CENTER
	ADJUST	OD OHW	OUTSIDE DIAMETER OVERHEAD WIRE
	BORING	OVHD	OVERHEAD
	BOTTOM OF CURB BITUMINOUS	OW	OBSERVATION WELL
	BITUMINOUS CONCRETE BERM BUILDING	PC PCC	POINT OF CURVATURE PRECAST CONCRETE CURB
	BENCH MARK BOTTOM OF SLOPE	PI PKG	POINT OF INTERSECTION PARKING
	BOTTOM OF WALL BRICK	PL PLMB	PROPERTY LINE PLUMBING
	BUTTERFLY VALVE & BOX BORDERING VEGETATED WETLAND	POC POT	POINT ON CURVATURE POINT ON TANGENT
		PRC	POINT OF REVERSE CURVATURE
	COMPACT PARKING STALL CABLE TELEVISION	PROP, P PT	PROPOSED POINT (OR POINT OF TANGENT)
	CATCH BASIN CUBIC FEET	PVC	POLYVINYL CHLORIDE (PIPE)
	CUBIC FEET PER SECOND CAST IRON (PIPE)	R&R R&S	REMOVE & RESET /REPLACE REMOVE & STACK
	CENTERLINE CEMENT LINED DUCTILE IRON (PIPE)	RCP RD	REINFORCED CONCRETE PIPE ROAD (OR ROOF DRAIN)
	CHAIN LINK FENCE CONSTRUCTION MANAGER	RED	REDUCER
	CORRUGATED METAL PIPE	RELOC REM	RELOCATE REMOVE
	CLEAN OUT CONCRETE	RET ROW	RETAIN, RETAINING OR RETENTION RIGHT OF WAY
	CONSTRUCTION CONTRACTOR	RR RWL	RAILROAD RAIN WATER LEADER
	CORDINATE CORRUGATED POLYETHYLENE PIPE	RWY	ROADWAY
	CULVERT CUBIC YARD	SD SF	SUBDRAIN SQUARE FEET
	DISTRIBUTION	SGC SMH	SLOPED GRANITE CURB SEWER MANHOLE
	DOUBLE	SP	STANDPIPE
	DEMOLISH DETENTION	SPEC STA	SPECIFICATION STATION
	DUCTILE IRON (PIPE) DIAMETER	STC STD	STORMCEPTOR STANDARD
	DIMENSION DRAIN MANHOLE	STRTL SWEL	STRUCTURAL SOLID WHITE EDGE LINE
	DOMESTIC WATER (OR DRY WELL) DRAWING	SW SWLL	SIDEWALK SOLID WHITE LANE LINE
	DOUBLE YELLOW CENTERLINE	SYCL	SOLID YELLOW CENTERLINE
	ELECTRIC HANDHOLE	TB	TEST BORING
	ELEVATION ELECTRIC	TBR TC	TO BE REMOVED TOP OF CURB
	ELECTRIC MANHOLE EDGE OF PAVEMENT	TD TEL, T	TRENCH DRAIN TELEPHONE
	EDGE OF ROAD EDGE OF WETLANDS	TMH TOS	TELEPHONE MANHOLE TOP OF SCOPE
	ELECTRIC, TELEPHONE, CABLE EXISTING	TOW TP	TOP OF WALL TEST PIT
	EXTERIOR	TS&V TYP	TAPPING SLEEVE & VALVE TYPICAL
	FIRE ALARM		
	FLUSH CONCRETE CURB FLARED END SECTION	UD UL	UNDERDRAIN UNDERWRITERS LABORATORY
	FINISH FLOOR ELEVATION FIRE LANE NO PARKING	UP	UTILITY POLE
	FEET PER SECOND FIRE SERVICE	V VCP	VERTICAL VITRIFIED CLAY PIPE
	FOOT/FEET	VERT VGC	VERTICAL VERTICAL GRANITE CURB
	GENERAL CONTRACTOR GENERAL	WD	WOOD
	GAS GATE GUIDE RAIL	WG WM	WATER GATE WATER MAIN
	GRANITE	WMH	WATER MANHOLE
	GATE VALVE GATE VALVE & BOX	WSO	WATER SHUTOFF
	GROUND WATER		
	HORIZONTAL HORIZONTAL		
	HEIGHT HEADWALL		
	HIGHWAY HYDRANT		
	INSIDE DIAMETER		
	INSIDE DIAMETER INCHES INCLUDE		
	INSTALLED		
	INVERT, INVERT ELEVATION		
	LENGTH LEACHING BASIN		
	LIGHT POLE		
	MATERIAL MAXIMUM		
	MANHOLE MINIMUM		
	MISCELLANEOUS		
	MOUNTED MONITORING WELL		
	NORTH		
	NOT IN CONTACT NUMBER		
	NOT TO SCALE		

JOB NO. PLAN TITLE: ABBREVIATIONS AND NOTES JCG 17-019 PROPOSED MIXED-USE REDEVELOPMENT TAX MAP NO. N/A **1000 WASHINGTON STREET** REVISIONS DEDHAM, MA **REVIEW COMMENTS** FIRE DEPARTMENT REVIEW PREPARED FOR: MGJ JOSEPH MOUSSALLI AN WEST ROXBURY MOTORS **1789 CENTRE STREET** WEST ROXBURY, MA 02132 SHEET 2 OF 1

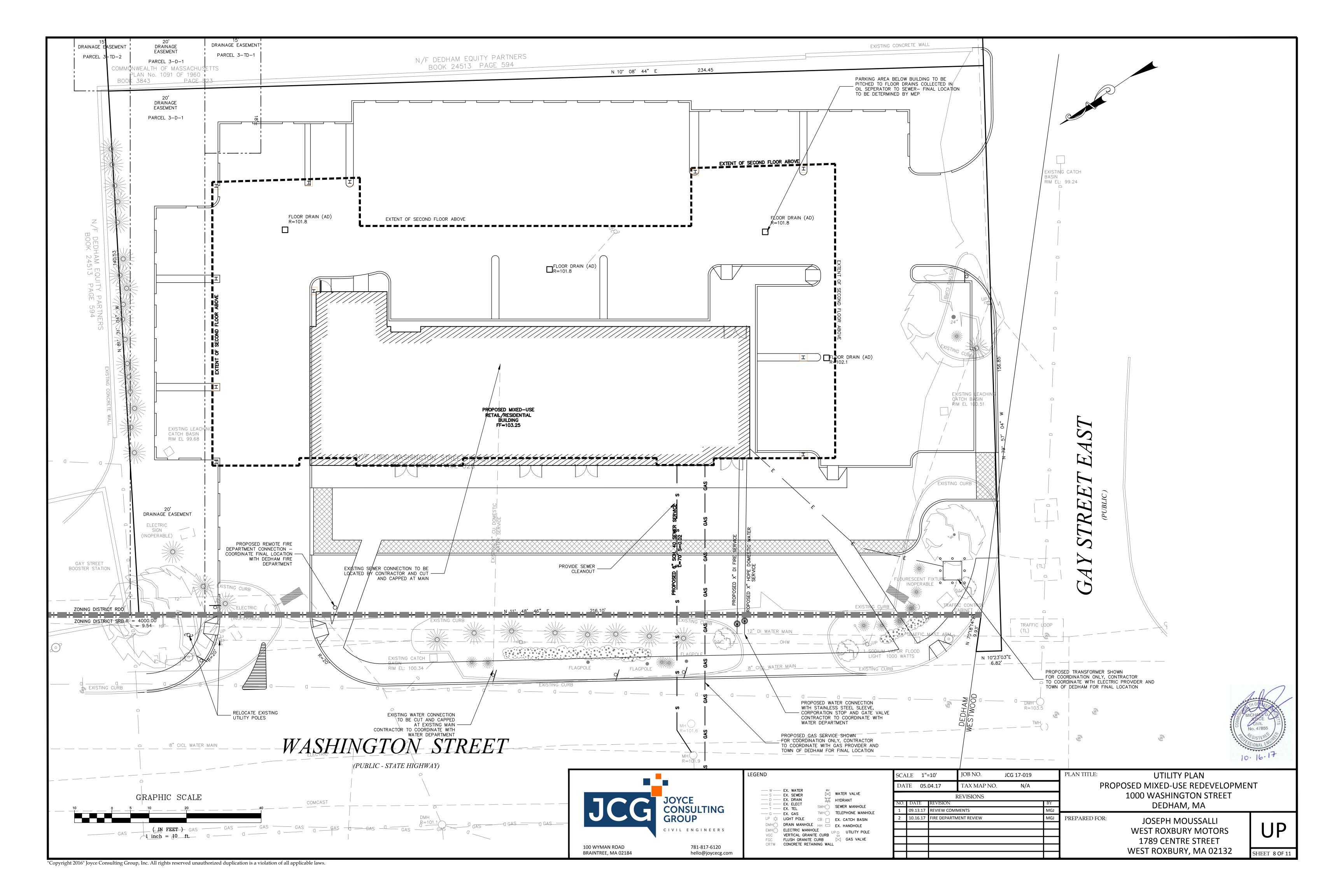


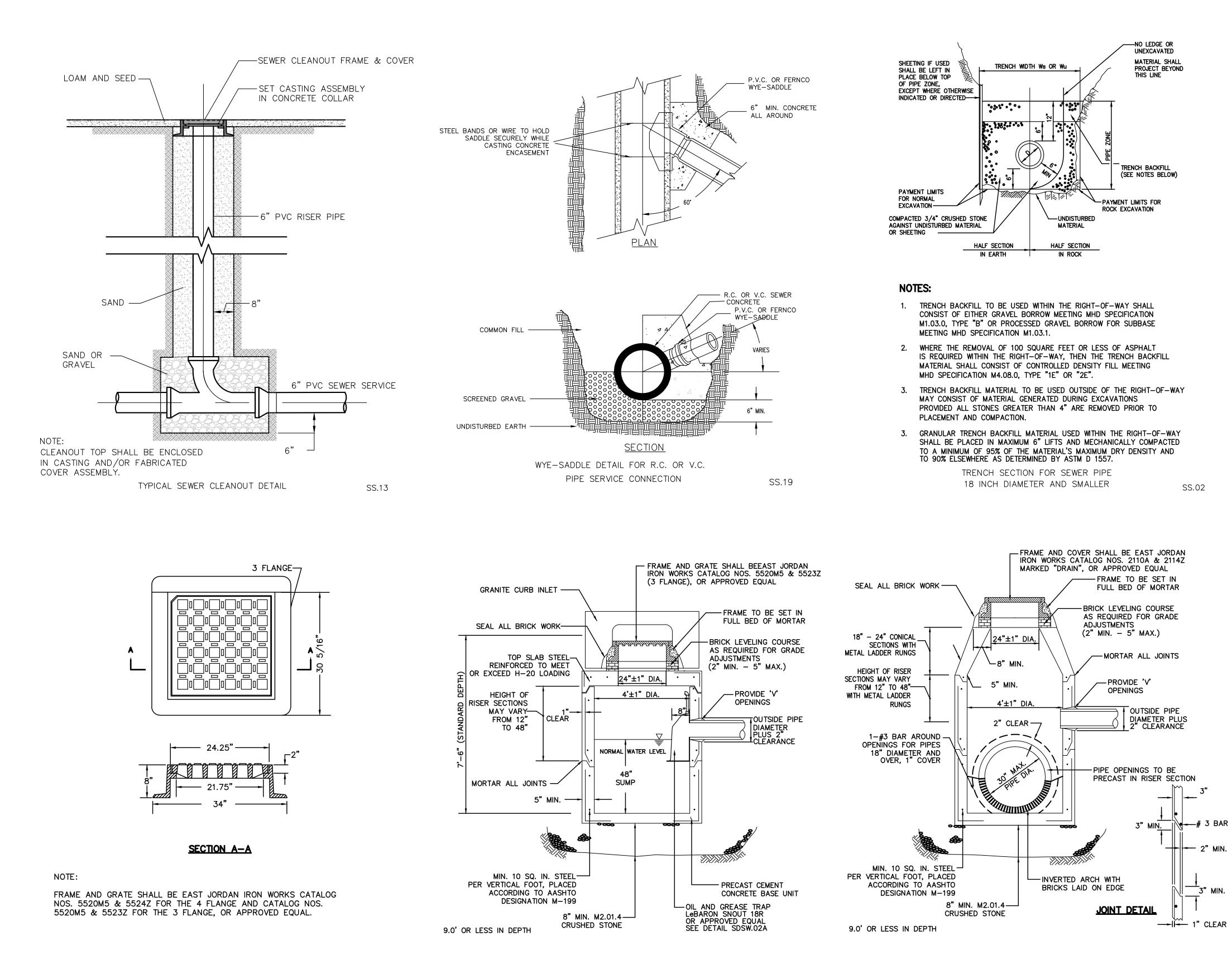






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CATCH BASIN FRAME & GRATE

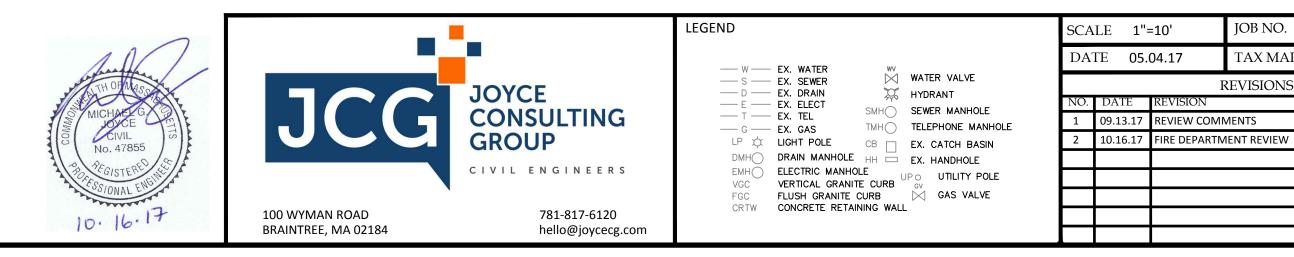
SDSW.01

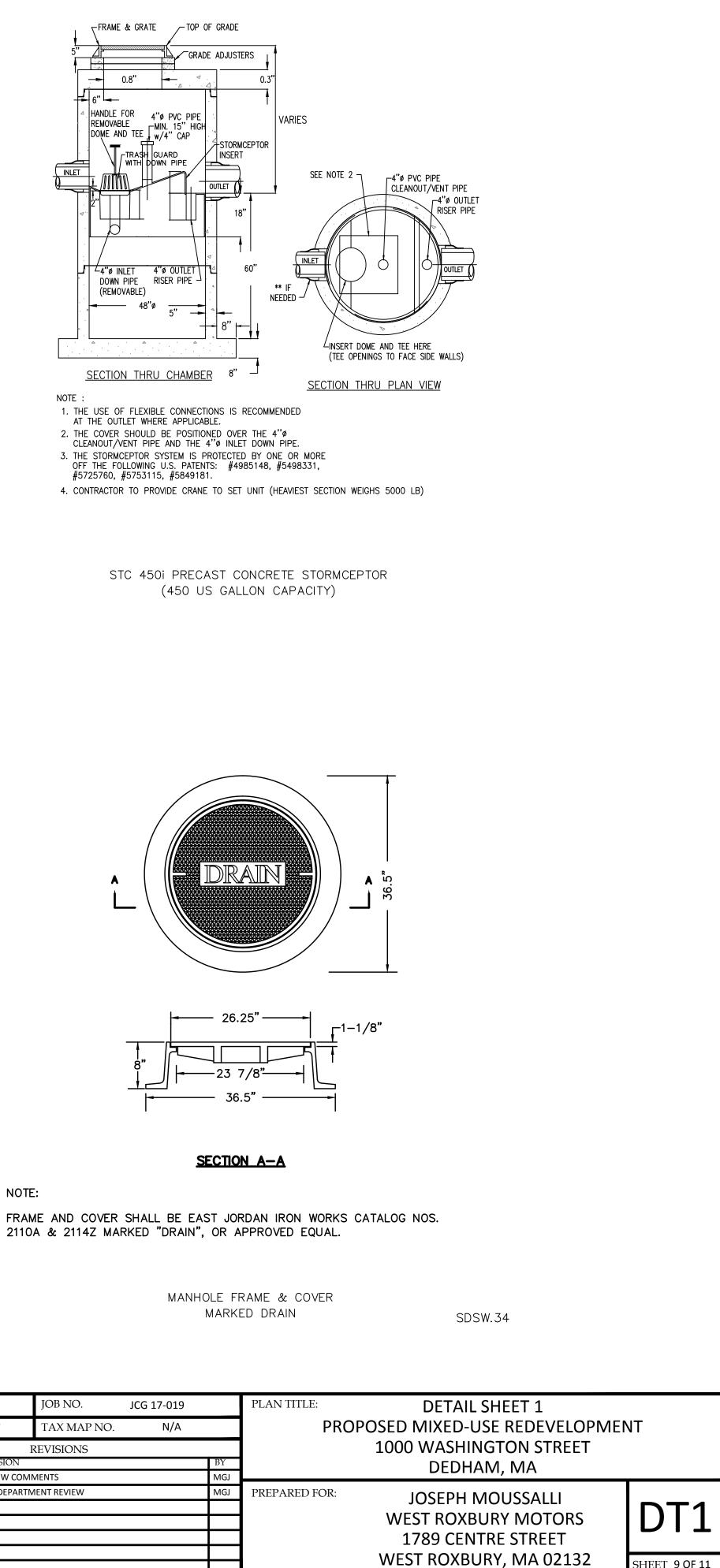
PRECAST CONCRETE CATCH BASIN

SDSW.02

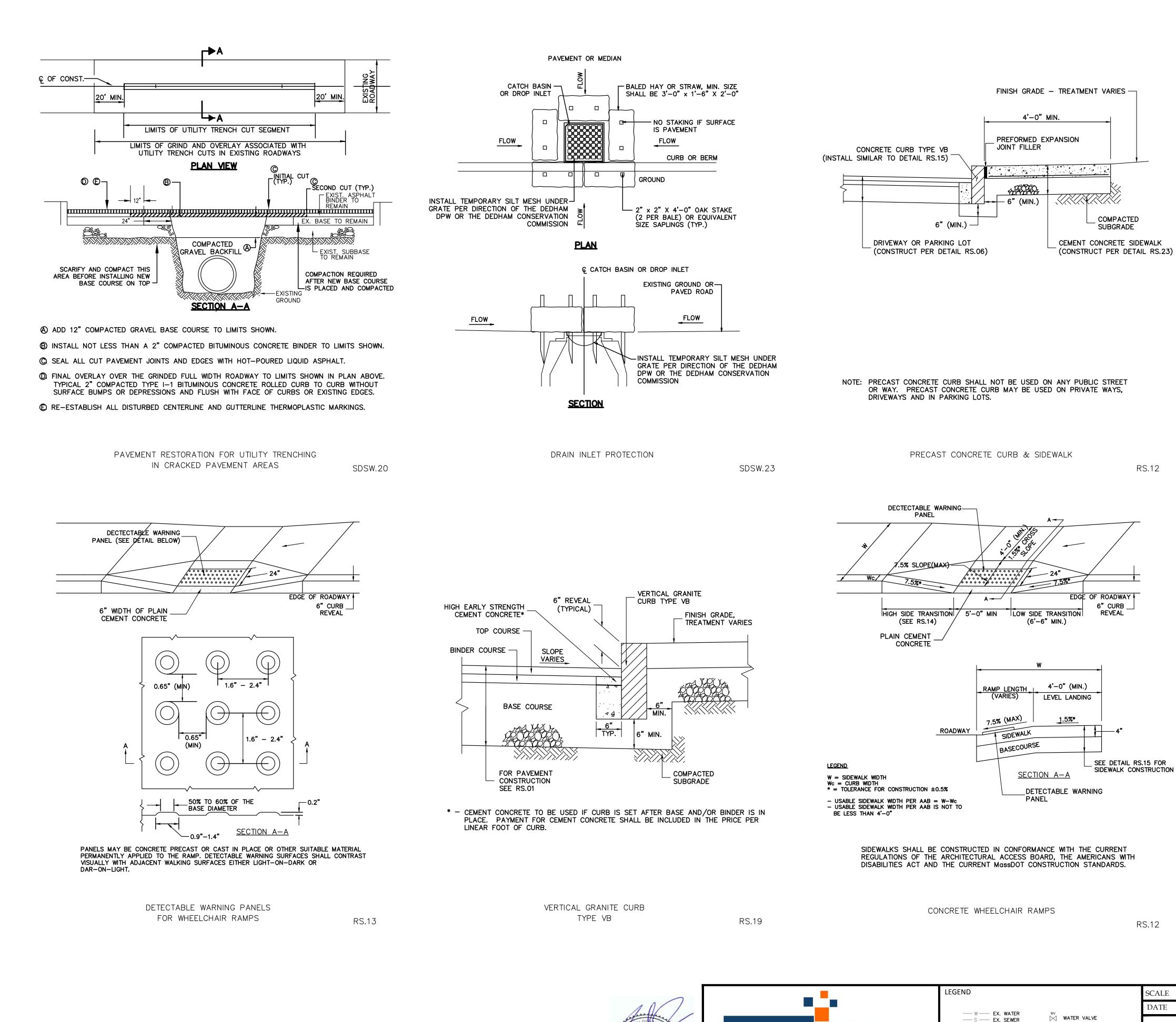
PRECAST DRAIN MANHOLE

SDSW.09





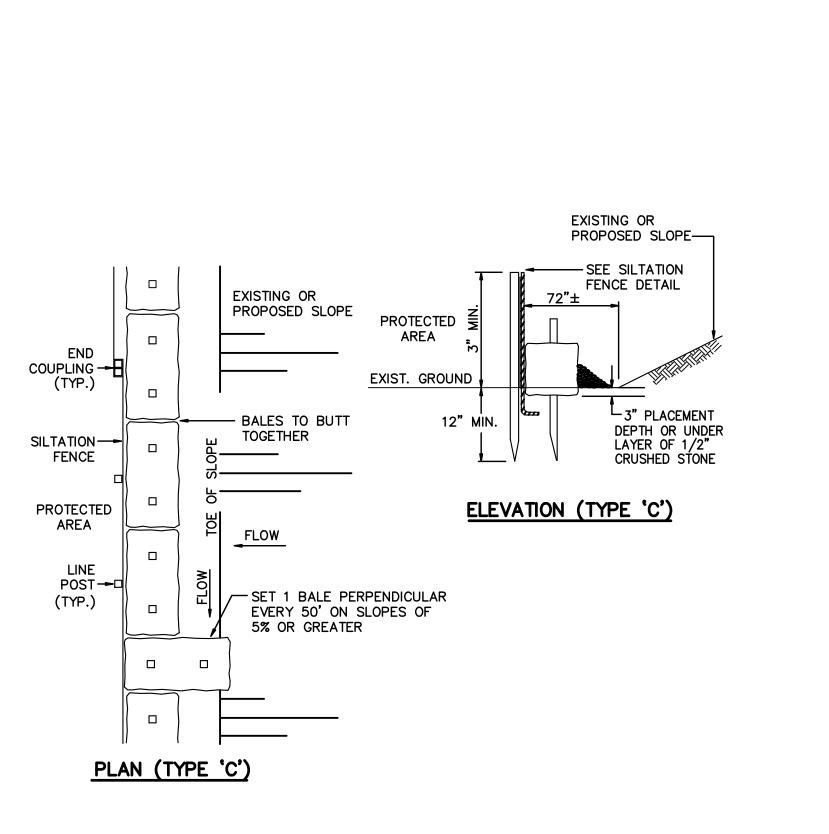
SHEET 9 OF 11



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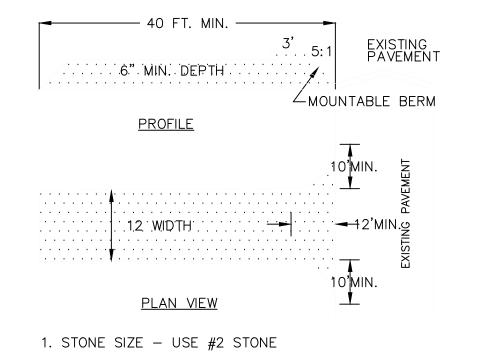
SCALE 1"=1 DATE 05.04 ----- S ----- EX. SEWER JOYCE ----- EX. DRAIN 💢 HYDRANT — Е — — EX. ELECT CONSULTING SMH SEWER MANHOLE — T — — EX. TEL l 09.13.17 TMH TELEPHONE MANHOLE —— G —— EX. GAS GROUP 2 10.16.17 lp 🗘 light pole CB 🕅 EX. CATCH BASIN lo. 47855 DMH DRAIN MANHOLE HH 📥 EX. HANDHOLE CIVIL ENGINEERS ELECTRIC MANHOLE EMH VERTICAL GRANITE CURB OV UTILITY POLE FLUSH GRANITE CURB 🕅 GAS VALVE FGC CRTW CONCRETE RETAINING WALL 10.16.17 781-817-6120 100 WYMAN ROAD BRAINTREE, MA 02184 hello@joycecg.com

		BALES OF	HAY &	SILTATION FENCE			
10'	JOB NO.	JCG 17-019		PLAN TITLE:	DETAIL SHEET 2		
)4.17	TAX MAP NO.	N/A		PRC	POSED MIXED-USE REDEVELOPME	NT	
REVISIONS				1000 WASHINGTON STREET			
REVISION BY		DEDHAM, MA					
REVIEW COMMENTS MGJ FIRE DEPARTMENT REVIEW MGJ			PREPARED FOR:				
						DT2	
					WEST ROXBURY MOTORS		
			1789 CENTRE STREET				
					WEST ROXBURY, MA 02132	SHEET 10 OF 11	





7. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AFTER EACH RAINSTORM.



2. THICKNESS - NOT LESS THAN 6 (SIX) INCHES.

4. USE FILTER FABRIC UNDER STONE FOR ENTRANCE STABILITY.

5. MAINTENANCE – THE CONTRACTOR SHALL MAINTAIN THE ENTRANCE IN A CONDITION WHICH WILL PREVENT TRACKING OR SEDIMENT FLOW ONTO A PUBLIC HIGHWAY.

6. WHEN HIGHWAY WASHING IS REQUIRED, IT SHALL BE DONE IN A MANNER THAT DIRECTS SEDIMENT RUNOFF TOWARDS EROSION CONTROL DEVICES. INSTALL ADDITIONAL EROSION CONTROLS, IF NEEDED.

3. WIDTH - FULL ENTRANCE WIDTH

