

GENERAL NOTES

Existing utilities shown on the plans are based on information from the project topographic survey and no guarantee is implied as to location accuracy and the existence or nonexistence of other utilities. Contractor shall field locate all existing utilities prior to construction.

All construction, materials, and workmanship shall conform to the latest edition of "Standard Specifications for Road, Bridge and Municipal Construction" prepared by WSDOT/APWA, and the standards and practices of the City of Woodland Department of Public Works.

All pavement shall be straight cut prior to paving. Existing pavement shall be removed as necessary to provide a smooth transition for both ride and drainage.

Any existing utilities or paving damaged in the course of completing the construction shall be repaired at the contractor's expense.

Contractor shall report all damages immediately to the project engineer at (360) 944-6519 or contact the inspector on the job. Any damage to structures in the public right-of-way will need to be repaired to City of Woodland Transportation standards.

A minimum of 48 hours prior to beginning construction, the Contractor shall call 1-800-424-5555 (Utility Coordinating Council) for location mark-up of existing utilities.

There are no known wells or septic systems on site. Should any be encountered during construction, they shall be properly abandoned in accordance with Cowlitz County Public Health and Washington State Department of Ecology requirements.

The contractor shall keep a legible approved set of plans on the project site at all times.

The contractor shall perform all work necessary to complete this project in accordance with the plans including such incidentals as may be necessary to meet applicable agency requirements.

The contractor shall maintain full compliance with all safety and pollution regulations as applicable to the project including compliance with the inspection and reporting requirements of the Construction Stormwater NPDES permit issued by the Washington Department of Ecology for this project.

Disprepancies between these drawings and actual field conditions should be reported to the engineer who will address the resolution of such discrepancies. Work done by the contractor after discovery of discrepancies is completed at the contractor's risk.

Any significant deviations from the plans will require a request from the applicant's engineer and approval by the City's engineer.

The applicant may be required to provide flagging, signs, and other traffic control devices for safe truck access onto public streets. All such devices shall conform to the standards established in the latest adopted edition of the "Manual on Uniform Traffic Control Devices"(MUTCD) published by the U.S. Department of Transportation and the Modifications to the MUTCD for Streets and Highways for the State of Washington.

If any cultural resources are discovered in the course of undertaking a development activity, construction shall stop immediately and the Office of Archeology and Historic Preservation in Olympia and the City of Woodland Public Works department shall be notified. Failure to comply with these requirements may constitute a Class C felony, subject to imprisonment and/or fine.

The property owner/developer shall be responsible for obtaining all applicable permits including but not limited to permits for hydrostatic tests and dewatering discharges prior to commencing construction.

A preconstruction conference is required with the City of Woodland Public Works before utility or site construction begins.

See the detail sheets in this plan set for additional standard City of Woodland construction notes and requirements.

SITE GRADING AND PAVING

The contractor shall review and follow the recommendations in the Geotechnical Engineering Study dated June 17th, 2011, prepared specifically for this site by Geotechnical & Environmental Services Inc. The report includes requirements for stripping, scarification of the till zone, structural fill materials and compaction requirements, building pad preparation, and other construction elements.

Site grading activities should be performed in accordance with requirements specified in the 2021 International Building Code (IBC), Chapter 18 and Appendix J, subject to any exceptions identified by the project geotechnical engineer or identified in the site-specific geotechnical report.

All excavations should be made in accordance with applicable Federal and State **Occupational Safety and Health Administration regulations.**

Site preparation, soil stripping, and grading activities should be observed and documented by an experienced geotechnical engineer or designated representative. Imported materials shall be approved by the geotechnical engineer prior to their use as fill material.

Finished subgrade conditions shall be approved by the project geotechnical engineer prior to the placement of any fill materials. Method of subgrade approval shall be at the discretion of the geotechnical engineer and may require a loaded dump truck for performance of a proof-roll.

SITE GRADING AND PAVING (CONTINUED) Fill areas shall be structurally filled with surplus suitable materials from cut areas or imported structural fill. Select materials shall be placed in fill areas in lifts not to exceed 8" (compacted depth of lift). Each lift shall be compacted per the recommendations of the geotechnical report. Fill materials should be free of organics, and rock fragments in excess of 6" in dimension.

recommendations.

For general site grading; contour lines, spot elevations and general drainage flow defined by slopes and swales have been shown. The elevations shown are minimum elevations required to promote drainage in a controlled drainage pattern. Any deviation from this grading plan shall first be coordinated with the Engineer.

Contractor shall comply with all City of Woodland requirements such as; maintaining and/or updating the erosion control plan as necessary to control site erosion, providing a schedule of construction operations and any other pertinent data relative to site earth work.

At the end of the grading operation, the stockpiled strippings shall be distributed on the landscape areas in a compacted depth not to exceed 12".

owner.

All surfaces shall be graded smooth and free of irregularities that might accumulate surface water unless otherwise indicated on the grading and/or stormwater plans.

All grading operations and disturbed surface stabilization shall be in accordance with the project Grading & Erosion Control Plan.

The contractor shall remove all silt and debris resulting from this work which has been deposited in drainage facilities, roadways and other areas immediately after each rainfall event. The cost incurred for any necessary remedial action shall be payable by the contractor.

Best management practices (BMP) shall be employed at all times to the maximum extent practicable to prevent damage by sedimentation, erosion or dust to streams, water courses, natural areas and the property of others.

STORM SEWERS Storm pipes shall be the size identified on the plans and shall be installed at the slope and elevation specified.

Materials for storm sewer pipes and rain drain piping shall be Corrugated Polyethylene Storm Sewer Pipe per WSDOT Specifications Section 9-05.20, except where otherwise specified as ductile iron or PVC C-900 pipe due to reduced cover conditions.

Trench excavation shall meet the requirements of the City of Woodland Public Works **Engineering Standards for Construction.**

On-site (private) storm sewer pipe bedding and backfill shall comply with Woodland details D-15 and D-16 on sheet 12 unless alternate bedding and/or backfill materials are approved by the project geotechnical engineer.

The stormwater facilities shall be privately owned and maintained.

The approximate location of roof drain downspouts and piping based on preliminary architectural drawings is shown on the plans. The contractor shall coordinate the exact location of roof drains with the project plumbing and/or building plans. Cleanouts shall be installed on all roof drain piping as required to comply with the Plumbing Code.

EROSION AND SEDIMENT CONTROL Approval of this Erosion and Sediment Control (ESC) plan does not constitute an approval of permanent road or drainage design.

The implementation of these ESC plans and the construction, maintenance, replacement, and upgrading of the ESC facilities is the responsibility of the contractor until all construction is completed and approved, and vegetation is established.

The ESC facilities shown on this plan must be constructed in conjunction with all clearing and grading activities, and in such a manner as to ensure that sediment and sediment laden water do not enter the drainage system or roadways or violate applicable water standards.

Care should be taken to not disturb more area than needed for construction requirements. All disturbed soils surfaces are to be stabilized. Stabilization of disturbed soil areas will consist of: hydroseeding or handseeding, mulching, placing of erosion control blankets or plastic in landscaping soil areas. It will also consist of paving and concrete work in driving, parking and sidewalk areas. All seeded areas are to be fertilized, watered and maintained to enhance the immediate regrowth of vegetation.

Material stockpiles are to be protected from precipitation by the following means: • Temporary - cover piles with tarps or plastic sheeting weighted with tires, lumber or concrete blocks.

All compaction work shall be done per the geotechnical engineer's

All deleterious materials generated during site grading and strippings not utilized in the final ground cover operation shall be hauled from the site to a contractor provided legal and permitted waste/dump site unless otherwise agreed upon with the

Storm catch basins shall be fitted with an approved trap per the detail sheet 11.

• Permanent - cover piles with tarps or plastic, or reseed. Perimeter areas around piles are to be surrounded with erosion control filter fabric fences until soils surface is stabilized with reseeding.

EROSION AND SEDIMENT CONTROL (CONTINUED)

The ESC facilities shall be inspected daily by the contractor and main necessary to ensure continuous functioning. Inspection and mainten include, but not be limited to:

- Removal of trapped silts at silt barriers, silt traps, or points of account of the second seco
- Additional protective measures, as required, due to job site cond Monitoring of vehicles leaving the site to minimize transmission soils to the adjacent public roadways and private pavement area contractor shall actively work to minimize travel between unstabi and adjacent road and parking areas to minimize the likelihood of transport to existing paved surfaces.

If sediment is transported onto a paved surface, the surface is to be o thoroughly at the end of each day during dry weather and immediate rain events.

The ESC facilities on inactive sites shall be inspected and maintained minimum of once a month or within the 24 hours following a storm ev

At no time shall more than one foot of sediment be allowed to accum a trapped catch basin. All catch basins and conveyance lines shall be prior to paving. The cleaning operation shall not flush sediment lade the downstream system.

This sedimentation and erosion control plan is intended to be utilized to control the transportation of loose soils from the property that cau quality and nuisance problems outside of the construction area.

Depending upon the Contractor's construction practices, some portio proposed erosion control plan may be varied according to the job sit All changes to the plan must be reviewed and approved by the Engin adjustment.

See sheet 06 for the City's standard erosion control notes which also this project.

SANITARY SEWER CONSTRUCTION NOTES

Sanitary sewer laterals shall be 6" in size, installed at a minimum slop ft/ft unless otherwise noted. Materials shall be ASTM D3034 .

Prior to backfilling sewer service lateral ends, the Contractor shall no engineer in a timely manner so that construction "Record Drawing" in may be gathered. If the Contractor backfills prior to the gathering of information, the Contractor shall be required to expose the ends of service laterals and sewer main cleanouts.

Bedding and backfill for sanitary sewer construction shall be per City of Woodland Standard Detail S-02.

See the sheet 15 for additional City of Woodland Standard Sewer notes.

| | | | Master Symbol Legend | |
|--------------------------|--|-------------|---|---------------|
| | | | Existing Fire Hydrant | ж. |
| | | | Existing Property Corner | • |
| | | | Existing Sanitary Sewer Manhole | (Ŝ) |
| | | | Existing Storm Catch Basin | |
| | | | Existing Storm Manhole | |
| | Linetype L | _egend | Existing Area Drain | |
| | Eviating Dood Dight of Way | | Existing Water Meter | ⊞ |
| | Existing Road Right-of-Way | | Existing Water Valve | WV L×1 |
| | Existing Road Centerline | | Existing Water Manhole | Ŵ |
| | Existing Property Line | | Existing Telephone Vault | ΓT. |
| | Existing Pavement Edge | | Existing Power Meter | PN |
| | Existing Sanitary Sewer | | Existing Guy Wire | \leftarrow |
| | Existing Waterline Existing Storm Sewer | | Existing Power Pole | -0- |
| | Ū. | | Existing Power Pole w/Underground | -•- |
| | Existing Telephone Line Existing Overhead Power | | Existing Street Light | ¢ |
| | Existing Gas | | Existing Street Light & Underground Power | + |
| | Existing Chain Link Fence | | Existing Telephone Riser | |
| | Existing Cyclone Fence | | Existing Gas Meter | 0 |
| | Existing Wood Fence | | Existing Stand Pipe | 0 |
| | Existing Sidewalk | | Existing Power Riser | |
| | Existing Electric Line | | Existing Street Sign | |
| | Existing Ground Contour | 100 | Existing Coniferous Tree | |
| | | | Existing Deciduous Tree | \sim |
| | Proposed Property Line | | | |
| | Proposed Storm Line | | Proposed Sanitary Cleanout | 0 |
| Proposed Hatching Legend | Proposed Rain Drain | RD RD RD RD | Proposed Water Meter | $\overline{}$ |
| | Proposed Sanitary Lateral | | Proposed Water Double Check Valve | - |
| Asphalt Paving | Proposed Water Pipe | | Proposed Fire Hydrant | |
| Gravel Surfacing | Proposed Water Service | | Proposed Area Drain | 0 |
| Rotaining Wall | Proposed Curb | | Proposed Storm Cleanout | • |
| Retaining Wall | Proposed Edge of Pavement | | Proposed Roof Down Spout | • |
| Concrete Sidewalk/Paving | Proposed Contour | | Proposed Storm Catch Basin | |

| | WATER SYSTEM CONSTRUCTION NOTES | | ENGINEERING |
|---|---|------|-----------------------|
| intained as nance shall | Water system construction, materials, and workmanship for pipes 4" diameter and larger shall conform to the "2022 Standard Specifications for Road, Bridge & Municipal Construction" prepared by the | | IN EE |
| ccumulation. Iditions. I of loose | WSDOT/APWA, and the City of Woodland Public Works Engineering Standards for Construction. | | U U U U U |
| as. The bilized areas of sediment | The contractor is responsible for verifying size, location, and material of all existing utilities prior to construction and notifying the engineer of discrepancies affecting the constructibility of the design. | | ۲S |
| cleaned | Private water service line construction and materials shall be compliant with the latest version of the International Plumbing Code. | | D _6 |
| ely during | Minimum pipe cover shall be 36" for all waterlines. | | 4-653 |
| ed a event. | Pipe bedding and backfill for waterlines shall be completed per the City of Woodland standard detail W-13 on sht 14. | | (360) 944-6539 |
| nulate within be cleaned en water into | The City of Woodland Public Works Department shall be notified 24 hours in advance of making connection to the existing water system. | | Fax |
| ed as a guide use water | Thrust blocks shall be poured against firm, undisturbed soils. If there are any locations on this site where it is not feasible to pour the thrust block against undisturbed soils, then the thrust blocks shall be supplemented or replaced by the use of restrained joints. | | 60) 944-6519 |
| ions of the | All mechanical joint fittings shall include Megalug or approved equal restraints. | | PH (3 |
| ite condition. neer prior to | All valve boxes, cleanouts, etc. shall be adjusted to finish grade. | | 260 |
| o apply to | Location of connections of water lines to the building plumbing system should be considered approximate. The contractor shall coordinate actual connection locations with the building plumbing plans. | ISC | Vancouver, WA 98660 |
| ope of 0.01 | DCVA's shall be selected from the Washington State Department of Health's approved list of backflow prevention devices. | ous | Vancouv |
| otify the information f required service | See the sheet 13 for additional City of Woodland Standard Water notes. | Ireh | tergreen Blvd., |

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Project No. 3405

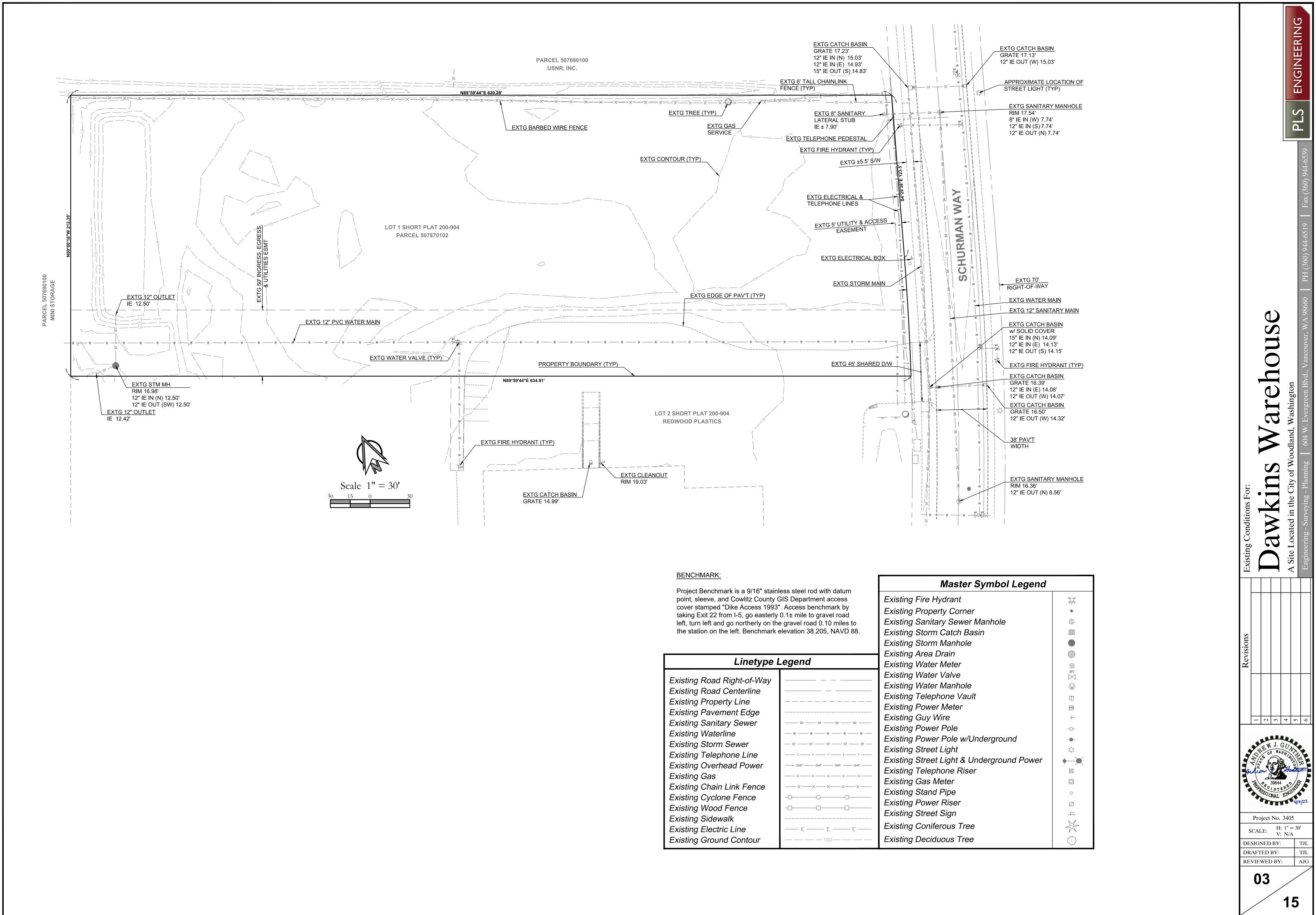
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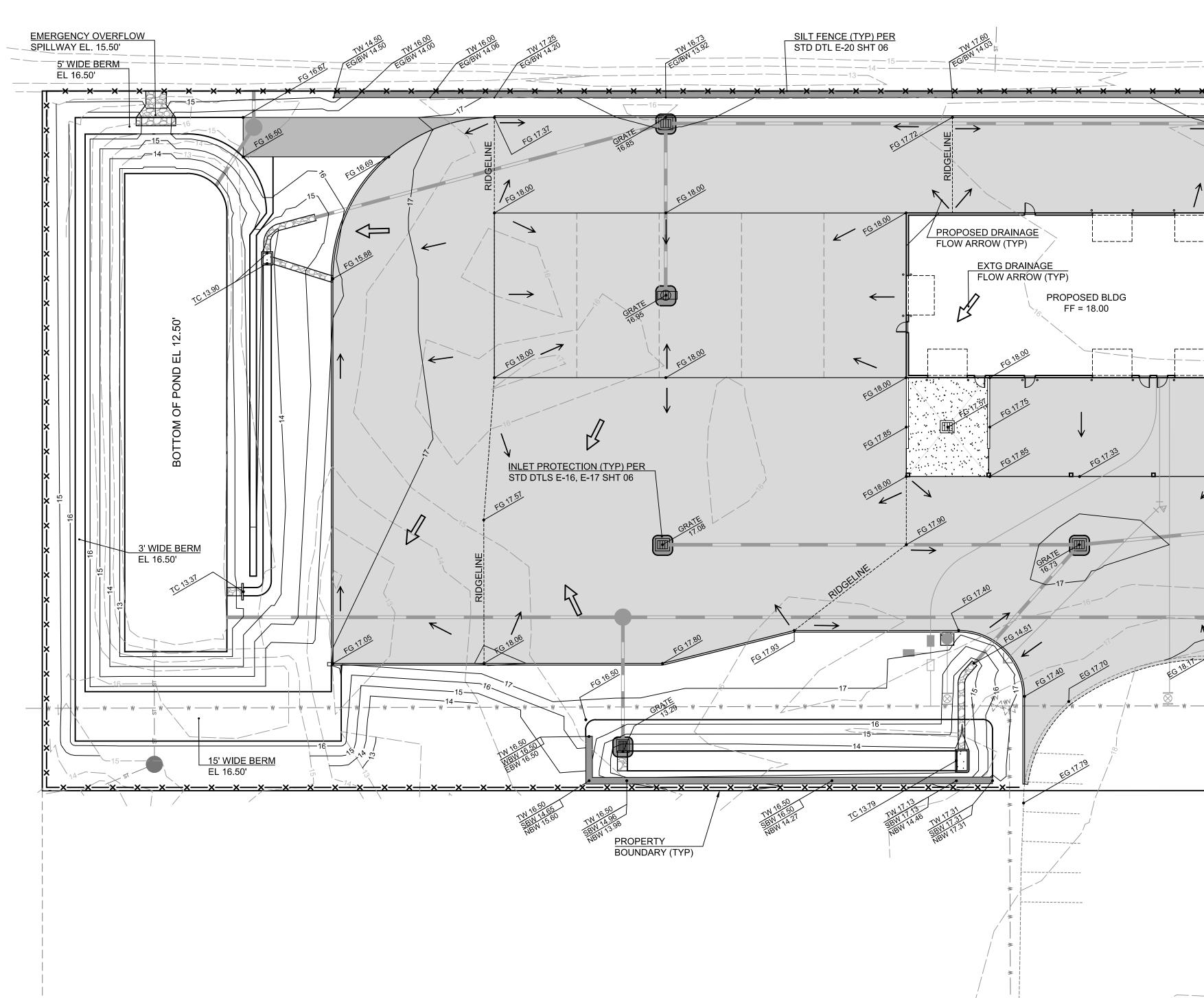
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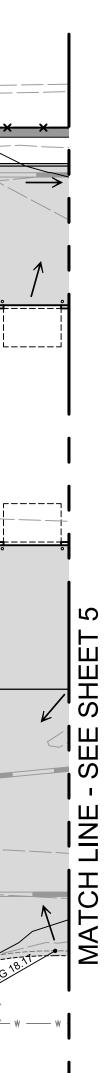
02

REVIEWED BY:



| Linetype | Legend | |
|----------------------------|-------------------|--|
| Existing Road Right-of-Way | | |
| Existing Road Centerline | | |
| Existing Property Line | | |
| Existing Pavement Edge | | |
| Existing Sanitary Sewer | SA SA SA SA | |
| Existing Waterline | | |
| Existing Storm Sewer | st st st st | |
| Existing Telephone Line | T T T T T | |
| Existing Overhead Power | OHP OHP OHP | |
| Existing Gas | G G G G | |
| Existing Chain Link Fence | ×××× | |
| Existing Cyclone Fence | -00 | |
| Existing Wood Fence | -00 | |
| Existing Sidewalk | | |
| Existing Electric Line | —— Е —— Е —— Е —— | |
| Existing Ground Contour | 100 | |





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GRADING SPOT ELEVATION ABBREVIATIONS

TC = TOP OF CURB OR TOP OF CONCRETE ELEVATION FG = FINISH GRADE AT TOP OF PAV'T OR EXTERNAL TO BLDG SW = FINISH GRADE FOR SIDEWALK

EG = EXTG GRADE AT EDGE OF PAV'T (FOR REFERENCE) GRATE = CATCH BASIN OR INLET RIM ELEVATION

TW = FINISHED GRADE AT TOP OF WALL

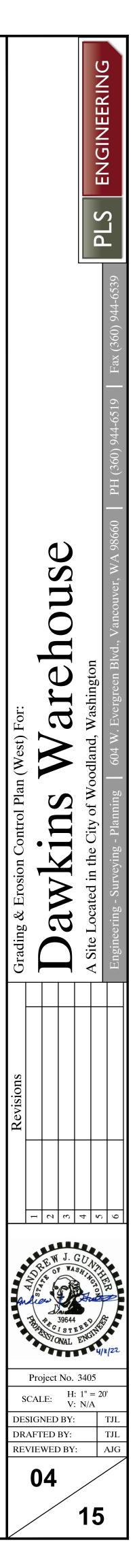
BW = FINISHED GRADE AT BOTTOM OF WALL NBW = FINISHED GRADE AT BOTTOM OF WALL ON NORTH SIDE EBW = FINISHED GRADE AT BOTTOM OF WALL ON EAST SIDE SBW = FINISHED GRADE AT BOTTOM OF WALL ON SOUTH SIDE WBW = FINISHED GRADE AT BOTTOM OF WALL ON WEST SIDE

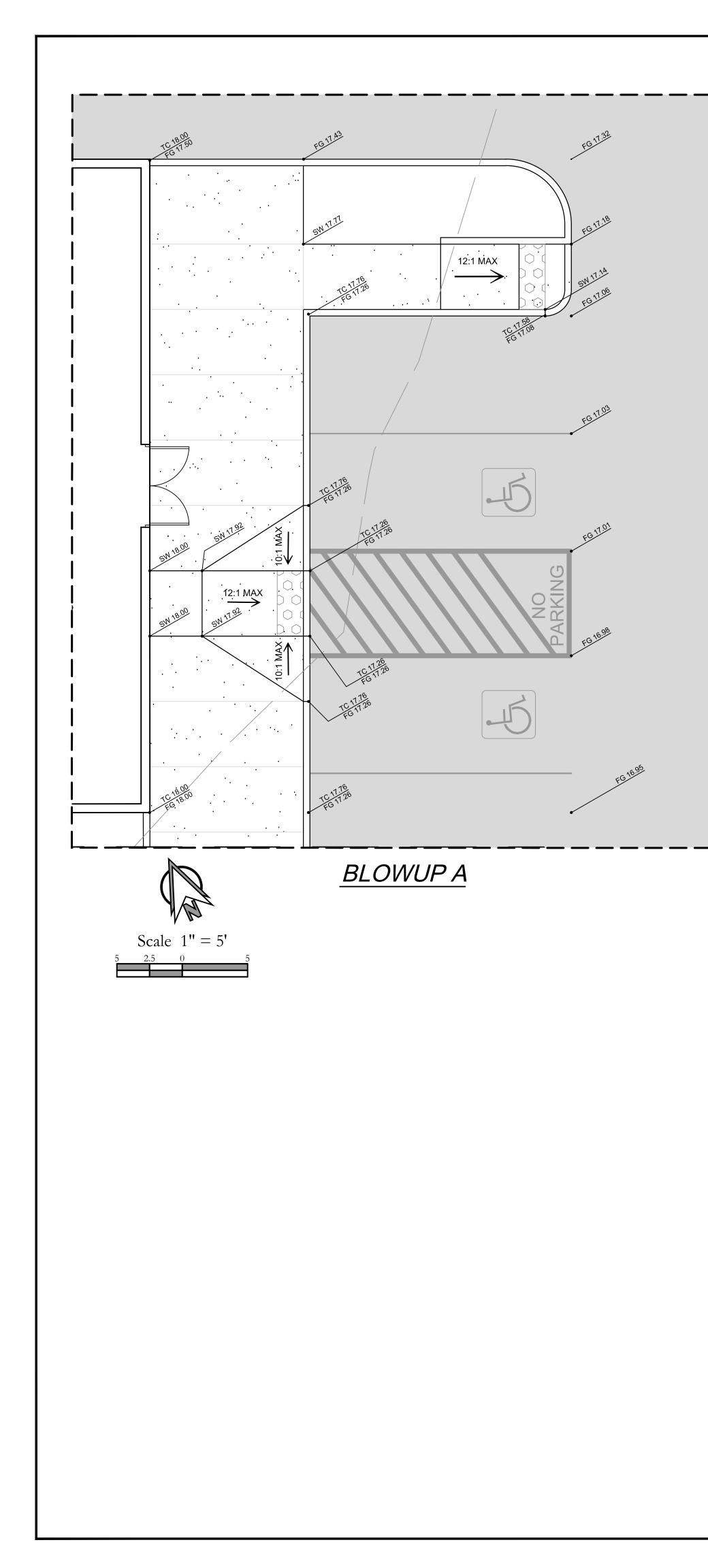
GRADING NOTES:

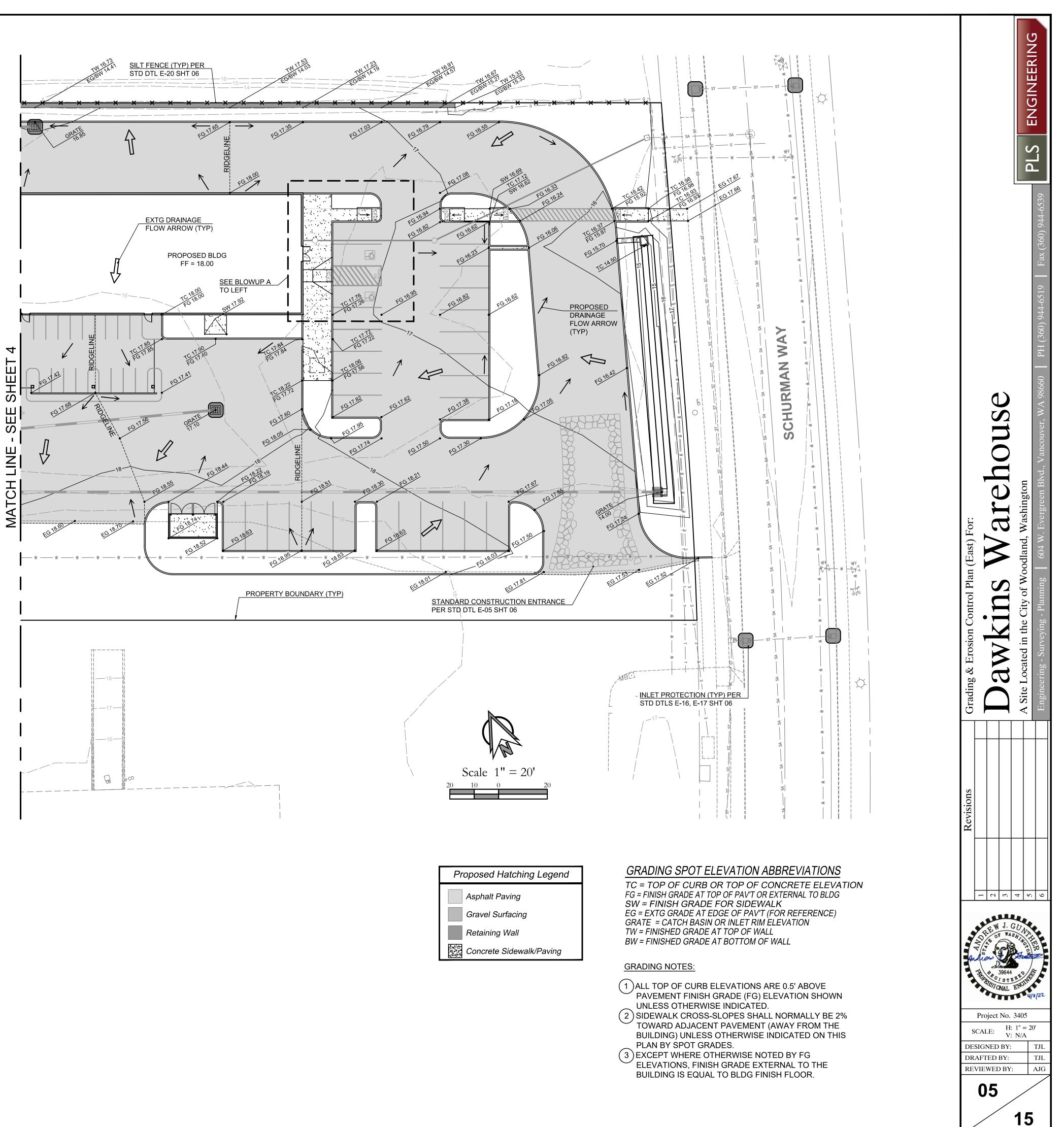
- 1 ALL TOP OF CURB ELEVATIONS ARE 0.5' ABOVE PAVEMENT FINISH GRADE (FG) ELEVATION SHOWN
- UNLESS OTHERWISE INDICATED. 2 SIDEWALK CROSS-SLOPES SHALL NORMALLY BE 2% TOWARD ADJACENT PAVEMENT (AWAY FROM THE BUILDING) UNLESS OTHERWISE INDICATED ON THIS PLAN BY SPOT GRADES.
- 3 EXCEPT WHERE OTHERWISE NOTED BY FG ELEVATIONS, FINISH GRADE EXTERNAL TO THE BUILDING IS EQUAL TO BLDG FINISH FLOOR.

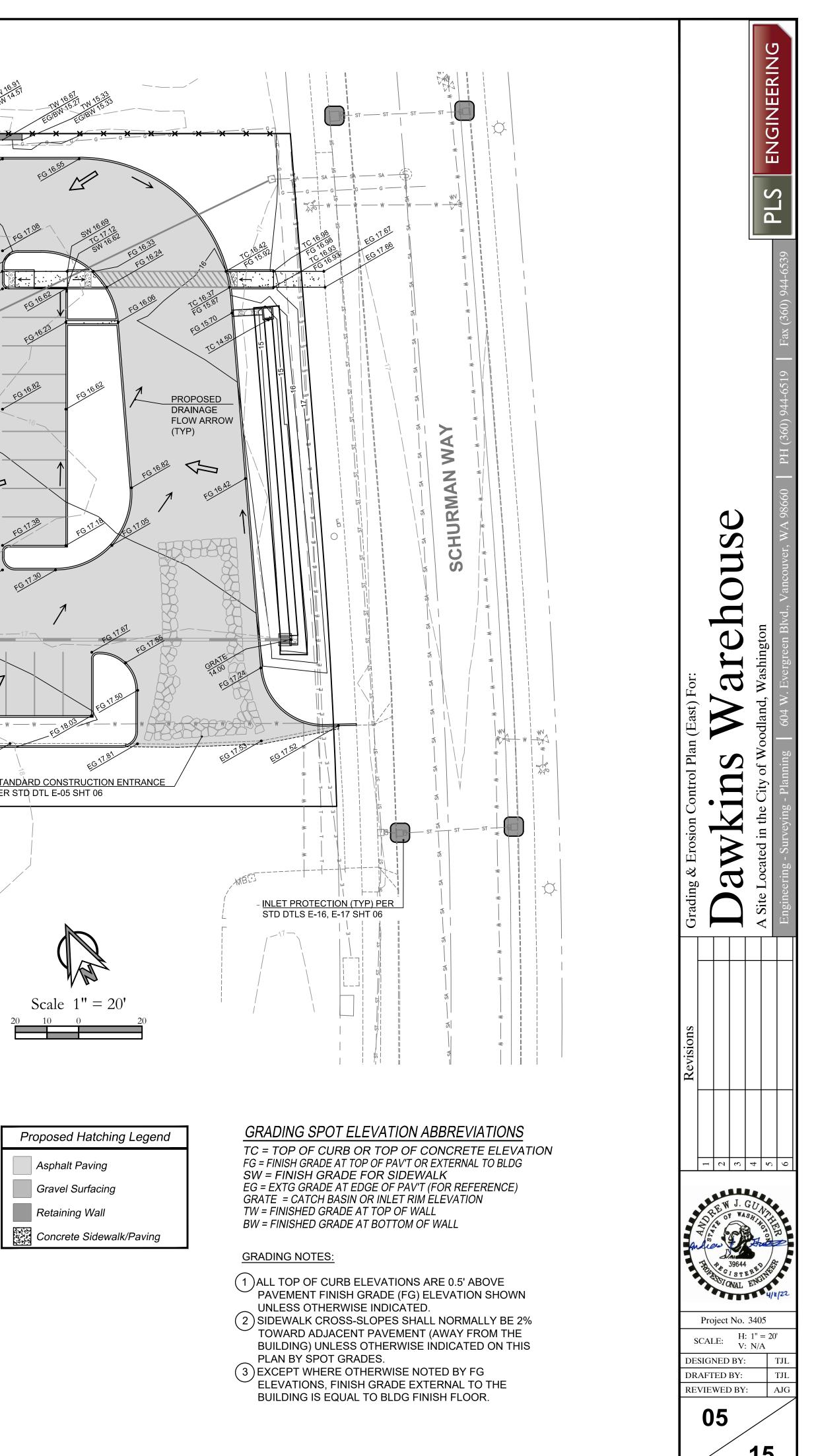
Scale 1" = 20'

| Proposed Hatching Legend | | | | | | | |
|--------------------------|--|--|--|--|--|--|--|
| Asphalt Paving | | | | | | | |
| Gravel Surfacing | | | | | | | |
| Retaining Wall | | | | | | | |
| Concrete Sidewalk/Paving | | | | | | | |

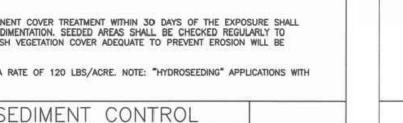




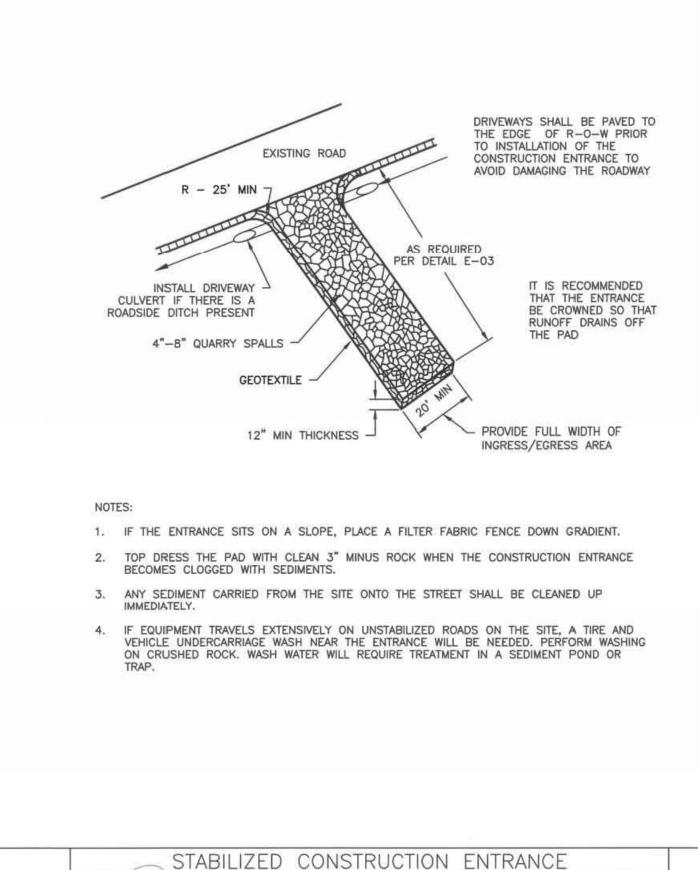




| CLEARING OR SAVADLE, DERIVEN AND SERVICENT CONTROL MESSRES SHALL BE APPROVED BY THE OT LEDGON NO. CONTROL SERVICES FROM AND SERVICES TO MANY TENDERS AND THE MESSION WITH THE DEGON NO. SERVICE CONTROL MESSIERS AND IN MESSION TO MESS DEPENDENCE OF TRANSMERS AND THE MESSION WITH THE DEGON NO. SERVICE CONTROL MESSIERS AND THE MESSION WITH THE DEGON NO. SERVICES AND AND THE DEGON THE DEGON OF SERVICES AND THE MESSION WITH THE DEGON NO. SERVICES AND THE MESSION WITH THE DEGON NO. SERVICES AND AND THE DEGON NO. SERVICES AND AND THE DEGON NO. SERVICES AND | | |
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| STANDARD DETAILS TO PREVENT SEDMENT FROM ENTERNOL THE STORM DEMANDE, SYSTEM PROR TO PERMINENT SUBJEMEND OF THE DETURES. ICLEWI THE FUTER YARROR CAS RECESSARY TO MAINING DEMANDE, THEN OR DESTING VARION CONFINITION OF THE STORM DEMANDE. NEXTY CONSTRUCTED OR MOOFED INLETS AND CATCH BASINS ARE TO BE PROTECTED IMMEDIATELY UPON INSTALLATION. ITEMPORATE SERVICE AND MUCHINE OF FILL SLOPES AND DIMENSION DIKES SHALL BE COMPLETED IMMEDIATELY UPON INSTALLATION. ITEMPORATE CONFERCICIES ARE TO BE PROTECTED BY THE FARDOPRIST BEST MANOGRAPH PRACTICES (BMP), DURING THE PERSON OFFICE STATUS OF TO AND SCIENCE STATUS OF THE SAME DEVELOPMENT STATUS OF THE SAME DEVELOPMENT PRACTICES (BMP), DURING THE PERSON FROM TO AND SCIENCE TO BE PROTECTED BY THE FARDOPRIST BEST MANOGRAPH PRACTICES (BMP), DURING THE PERSON FROM TO AND SCIENCE TO BE PROTECTED BY THE FARDOPRIST BEST MANOGRAPH PRACTICES (BMP), DURING THE PERSON FROM THE APPROPRIATE BEST MANOGRAPH PRACTICES (BMP), DURING THE PERSON FROM THE APPROPRIATE SET MANOGRAPH PRACTICES (BMP), DURING THE PERSON FROM THE APPROPRIATE SET MANOGRAPH PRACTICES (BMP), DURING THE PERSON FROM THE APPROPRIATE SET MANOGRAPH PRACTICES (BMP), DURING THE PERSON FROM THE APPROPRIATE SET MANOGRAPH PRACTICES (BMP), DURING THE PERSON FROM THE PERSON FROM THE APPROPRIATE SET TO ALL ACCESS FORMERS, DURING APPROPRIATE SET TO ALL ACCESS FORMERS AND ARE DESCRIPTED. IN THE CASE MANDE ADD FOR THESE MILL SUBJEMENTED MANOREMENT PROPRIES, OR FORMER DURING ADDITIONE BARK, CITADIDE J, STORY DURING ADDITIONE | 3. | THE DEVELOPER IS RESPONSIBLE FOR MAINTAINING EROSION PREVENTION AND SEDIMENT CONTROL MEASURES DURING AND AFTER INSTALLATION OF WORK ASSOCIATED WITH UTILITY TRENCHES. |
| NENLY CONSTRUCTED OR MODIFIED INLETS AND CATCH BASINS ARE TO BE PROTECTED IMMEDIATELY UPON INSTALLATION. THEPORARY SEEDING AND UNICHING OF FILL SLOPES AND DIMERSION DIKES SHALL BE COMPLETED WITHIN ONE WEEK ATTER ROUGH GRADING. ALL DEPORATO NO UNIVERSITY SEEDING TO MORE THAN TWO (2) DAYS. FROM MAY 1 TO SEPTEMBER 30 NO SOIL SHALL BE DEPOSED FOR MORE THAN TWO (2) DAYS. FROM MAY 1 TO SEPTEMBER 30 NO SOIL SHALL BE DEPOSED FOR MORE THAN TWO (2) DAYS. FROM MAY 1 TO SEPTEMBER 30 NO SOIL SHALL BE DEPOSED FOR MORE THAN TWO (2) DAYS. FROM MAY 1 TO SEPTEMBER 30 NO SOIL SHALL BE DEPOSED FOR MARE THAN TWO (2) DAYS. FROM MAY 1 TO SEPTEMBER 30 NO SOIL SHALL BE DEPOSED FOR MARE THAN TWO (2) DAYS. FROM MAY 1 TO SEPTEMBER 30 NO SOIL SHALL BE DEPOSED FOR MARE THAN TWO (2) DAYS. MITERAL STOCKPLES ARE TO BE PROTECTED BY THE FULLOWING MEMONE. THE CONTRACTOR SHALL MANTAN ON SITE A WRITEN MAY 1 LOD OF EROSINO CONTROLL BMF MAINTEAMCE. IF THE CONTRACTOR SHALL MANTAN ON SITE A WRITEN MAY 100 OF EROSINO CONTROLL BMF MAINTEAMCE. IF THE CONTRACTOR SHALL MANTAN ON SITE A WRITEN MAY 100 OF EROSINO CONTROLL BMF MAINTEAM C. IF THE CONTRACTOR SHALL MANTAN ON SITE A WRITEN MAY 100 OF EROSINO CONTROLL BMF MAINTEAMCE. IF WEEDTOR OF ALMARCH TREMERSING AND RARCHWA WATER BODES, ADAMEDY PROPERTIES, OR PHALE ROWOLAND. IF THE BHAP, APPL SITE AMARENEY THEORY OF OLDER ADARD PROPERTIES, OR PHALE ROWOLAND. IF THE BHAP, APPL SITE AMARENEY THE CONTROLLER ADARD ADARD PROPERTIES, OR PHALE ROWOLAND. IF THE BHAP, APPL SITE AMARENEY THEORY OF OLDER ADARD ADARD PROPERTIES, OR PHALE ROWOLAND. IF THE BHAP, APPL SITE AMARENEY THEORY ON DEPOSING MAIL BE A MANNEW AND PROPERTIES, OR PHALE ROWOLAND. IF THE BHAP, APPL SITE AMARENEY THEORY OF OLDER ADARD OF CONTROLLER ADARD ADARD PROPERTIES, OR PHALE ROWOLAND. IF THE THE THE THE THE THE TOTEL SITE AND THAN TO THE STATEMAN ADARD PROPERTIES, OR PHALE ROWOLAND. IF THE THE THE THE THE THE THE THE THE THE | 4. | STANDARD DETAILS TO PREVENT SEDIMENT FROM ENTERING THE STORM DRAINAGE SYSTEM PRIOR TO PERMANENT STABILIZATION OF THE DISTURBED |
| TEMPORARY SEEDING AND MURCINE OF FILL SLOPES AND DIVERSION DIKES SHALL BE COMPLETED WITHIN ONE WEEK AFTER ROUGH GRADING. ALL DROSED AND LINKORKED SOLS SHALL BE STABLEED BY THE APPROPRIATE BEST MANAGEMENT PRACTICES (BUMA), DURING THE PERIOD FROM TO APPL 50 NO SOL SHALL BE EXPOSED FOR MARE THAN TWO (2) DIVES. FROM MAY 1 TO SEPTEMBER 30 NO SOL SHALL BE EXPOSED FOR MA SENEN (7) DAYS. MUTENAL STOCPHES ARE TO BE PROTECTED BY THE FOLLOWING MEANS: TEMPORARY: COVER FILLS WITH AWARG OF MUSTIC, DIVERTIES MERICA RADINO PILLS ARE TO BE SUFFICIANCED WITH ENGINED THE CONTINUENCE SHALL BANK THANG OF PLASTIC, DIVERTIES MERICA RADINO PILLS ARE TO BE SUFFICIANCED WITH ENGINED THE CONTINUENCE SHALL BANK THANK ON SHE A WINGTE, DIVERTIES AREA RADINO PILLS ARE TO BE SUFFICIANCE WITH ENGINED THE CONTINUENCE SHALL BANK THANK ON SHE A WINGTE, DIVERTIES AREA RADINO PILLS ARE TO BE SUFFICIANT PILL POLY TREASURGATION OF PRACTICE AND AND PROVED BY THE CYTY OF WOODAND. BUHS, CITATIONS J STOP WORK ORDER SHALL BE SUFE DUIT, PROPERING MERICE STABLEZY WITH RESET TAKEN. AND APPROVED BY THE CYTY OF WOODAND, BUHS, CITATIONS J STOP WORK ORDER SHALL BE SUFE DUIT, PROPERING MERICE STABLEZY WITH RESET TAKEN. AND APPROVED BY THE CYTY OF WOODAND, BUHS, CITATIONS J STOP WORK ORDER SHALL BE ANDRENT FROM REALMANT WEER BODIES, ALLACENT PROPERTIES, OR PUBLIC RIGHT-OF-WKY, THEN THE PUBLI DIRECTOR SHALL MARKEN AND AND STREETE EXTERIOR OF ADMENNITY OF REALMOST PROVIDED AND AND APPROVED BY THE CYTY OF WOODAND. THE MERICE, ORDER DATAS AND APPROVED BY THE CYTY OF WOODAND, AND AND APPROVED BY THE CYTY OF WOODAND. THE MENNITY OF RETTREES AND APPROVED BY THE CYTY OF WOODAND. AND AND APPROVED BY THE CYTY OF WOODAND. AND APPRO | 5. | THE CONTRACTOR SHALL NOT ALLOW SEDIMENT OR DEBRIS TO ENTER NEW OR EXISTING PIPES, CATCH BASINS OR INFILTRATION SYSTEMS. |
| ALL DPOCED AND UNKORNED SOLS SHALL BE STABILIZED BY THE APPROPRIATE BEST MANAGEMENT PRACTICES (BHP4), DURING THE PERIOD FROM 1 DAMES AND SOLS SHALL BE DPOCED FOR MORE THAN THO (2) DASS. FROM MAY 1 TO SEPTEMBER 30 NO SOL SHALL BE DPOCED FOR MORE THAN THO (2) DASS. FROM MAY 1 TO SEPTEMBER 30 NO SOL SHALL BE DPOCED FOR MORE THAN THO (2) DASS. FROM MAY 1 TO SEPTEMBER 30 NO SOL SHALL BE DPOCED FOR MORE THAN THO (2) DASS. FROM MAY 1 TO SEPTEMBER 30 NO SOL SHALL BE DPOCED FOR MORE THAN THO (2) DASS. FROM MAY 100 DEFENSION OF PLASTIC, OR FEESED FERMILER MARK BAS ARRUND FLAST ARE TO BE SUBROUNDED WITH ARSON ON FRANCES WITH TARS TO BE PLASTIC, OR FEESED FERMILER MARK BAS ARRUND FLAST ARE TO BE SUBROUNDED WITH ARGON ON FRANCES WITH TARS TO BE PLASTIC, OR FEESED FERMILER MARK BAS ARRUND FLAST ARE TO BE SUBROUNDED WITH ARGON ON FRANCES WITH ARGON ON FRANCE WITH ARGON ON FRANCES WITH ARGON ON THE PARABUMANTE OF TOO FRANCES WITH ARGON ON THE PARABUMANTE ON THE PARABUMANTE ON THE PARABUMANTE ON THE PARABUMANTE ARGON ARGON ON THE PARABUMANT | 6. | NEWLY CONSTRUCTED OR MODIFIED INLETS AND CATCH BASINS ARE TO BE PROTECTED IMMEDIATELY UPON INSTALLATION. |
| 11 TO APRIL 30 ND SOL SHALL BE EXPOSED FOR MORE THAN TWO (2) DAYS. FROM MAY 1 TO SEPTEMBER 30 NO SOL SHALL BE DRYOED FOR M SURVEY () DAYS. 9. MITERIAL STOCKPLES ARE TO BE PROTECTED BY THE FOLLOWING MEANS: TEMPANDRY: COVER PLESS WITH TARPS OR PLASTIC, CHEMENA MEGNET: MEMORY COVER PLESS WITH TARPS OR PLASTIC, CHEMENA MEGNETIC BUCKS, LUMBER OR TRES. TERMANENT: COVER PLESS WITH TARPS OR PLASTIC, CHEMENA MEGNETIC BUCKS, LUMBER OR TRES. TENDANCETIC CONTRUCTOR SHALL MARTAIN ON STE A WRITEN DAILY LOG OF EROSION CONTROL DUP MANTENANCE. 10. THE CONTRACTOR SHALL BE ISSUED UNTE, PROPER MESAURES HAVE BEED TAKEN AND APPROVED BY THE CITY OF WOODLAND. F THE BUPS APPLICATION TO WOOD OPEN WOODLAND. AF THE BUPS APPLICATION OF WOOD AND. AF THE BUPS APPLICATION OF WOOD AND. AF THE BUPS APPLICATION OF OPEN CONTRUCTION MARCHER STATUS AND ADDRYFEIRS. OR PUBLIC RIGHT—OF MAY DAYS OR THE CONTRUCT OF MOODLAND. AF THE BUPS APPLICATION OF WOODLAND. AF THE BUPS APPLICATION OF MOOD AND OR ADDITIONAL ROOK SHALL BE ALL ACCESS FORMS UNLIED BY CONTRUCE OF MOOT THE ADD SUBJECT ROOK SHALL BE ADDREED OF THE ON THE STE SHAL DESESS ACROSS THE PAD. ACCUMULATED SOL SHALL BE CREATED OF THOT AND THE STE SHAL DESESS ACROSS THE PAD. ACCUMULATED SOL SHALL BE CREATED OF MOOT THE ADD SUBJECE. ROOK SHALL BE CLEAR A B INCH OLIVARY CON TRUCKS. MURRING THE PAYMENT ON THE STORM TRUCKS WITH AND THE STATE SHALL PROVED AND ADDREED AT THE SHAL DESESS ACROSS THE PAD. ACCUMULATED SOL SHALL BE CREATED OF THE ADDREED OF TOKACES MARCHER DESES ACROSS THE PAD. ACCUMULATED SOL SHALL BE CREATED OF THE ADDREED OF TOKACES AND STATE AND THE CONTRACTS AND THE ADDREED AT THE | 7. | TEMPORARY SEEDING AND MULCHING OF FILL SLOPES AND DIVERSION DIKES SHALL BE COMPLETED WITHIN ONE WEEK AFTER ROUGH GRADING. |
| TENDRARY: COVER PLES WITH JARPS OR PLASTLO, OR PLASTLO, OR PLASTLO, OR PLASTLO, OR PLESA ME TO BE SURRINGUED WITH EROSION CON PRIMARY: COVER PLES WITH JARPS OR PLASTLO, OR PLASTLO, OR SEGLE PERMIPER AREAS AROUND PLESA ME TO BE SURRINGUED WITH EROSION CON PRIMARY DE SURRING PERCESS UNIT SOL SURVICE S STABLED WITH RESERVE. 11. IF LE CITY INSPECTOR OR EVANLER(S) HAS PROPENES OF STABLED WITH RESERVE. 12. IF LE CITY INSPECTOR OR EVANLER(S) HAS PROPENES OF POOR CONSTRUCTION PRACTICES OR IMPORTE BESION PREVENTION BAR, CITATORE J STOP WORK ORDER SHALL BE SUBD UNIT. PROPER INSURVES HAVE BED THANKEN NO APPROVED BY THE CITY OF WOODUNG. IF THE BAR APP STE ARE INSUFFICIENT TO PREVENT SEDMENT FROM REACHING WATER BODIES, ADJACENT PROPERTIES, OR PUBLIC RIGHT-OF-WAY, THEN THE PUBLI DIFFERIOR SHALL REQUER CANODINAL BARY. PROTECTION OF ADJACENT PROPERTIES. RADIO OF ORDER AND STOKE OF 100 FEET HITO THE STE FOR ALL ACCESS POINTS UTILIZED BY CONCITING ACOMUNATED THE PAD OF CONSIDER TOOCY TOR A DISTURCE OF 100 FEET HITO THE STE FOR ALL ACCESS POINTS UTILIZED BY CONCITING ACOMUNATED SOL SHALL BE PROPORCILLY PROPER INSUED FOR TRACKED FROM VEHICLIS ONTO RODAWINS OR INTO STORM DRAINS MUST REDWORD AND STOKE THE PAD SHALL BE A MINIMA OF 20 TEET. ALL TRUCKS LEAVING THE PAD SUFFACE ROCK SHALL BE CLARAD A ACOMUNATED SOL SHALL BE PROPORCILLY REDWORD ON ADJACENT LIDTS. 13. PROVEMENT AND THE CAN DEVICED, WASHING THE PAVENTI INTO THE STOR MYSTEM IS NOT PREMITED. 14. AT SITES WITH LESS THAT I ACCE OF DROVIDED SOLL, PAD LEDGT THAT AND THE SOLLED NOT PREMITED. 15. INSTAL LESS THAT I ACCE OF CONTROLOGING MUST BANDLINEDUSLY ON ADJACENT LIDTS AND THE LIDTS HAVE THE BARE OWNER DURING CONSTRUCTION, ON EDVENTOR DURING CONSTRUCTION ONLY AND THE SUBJECT THAT AND THE STARL REDWORD AND THE PROVIDED TO THE ADJACENT LIDTS. 15. INSTAL LESS THAT I ACCEPTION OF LIDE SMULTIMEDISLY ON ADJACENT LIDTS AND THE LIDTS HAVE THE SAME OWNER DURING CONSTRUCTION, ONLY AND THE LIDTS AND THE LIDTS HAVE THE SAME OWNER DURING CONSTRUCTION ADJACENT LIDTS. 15. INSTAL LESS | 8. | 1 TO APRIL 30 NO SOIL SHALL BE EXPOSED FOR MORE THAN TWO (2) DAYS. FROM MAY 1 TO SEPTEMBER 30 NO SOIL SHALL BE EXPOSED FOR |
| 10. THE CONTRACTOR SHALL MAINTAIN ON SITE A WRITTEN DAILY LOG OF EROSION CONTROL BAP MAINTENANCE. 11. IF THE CONT INSPECTOR OR EXAMPLES(S) IMS INDERNEE OF POOR CONSTRUCTION PRACTICES OR IMPORTER BESION PREVENTION BAPS, CITATORS J. 11. STOP WORK ORDER SHALL DE ISSUED UNT. PROPER MEASURES IMME BEDT THREADY ADD ROCKING. F THE INSPECTION TO PREVENT SEDMENT FROM REACHING WATER BODIES, ADJACENT PROPERTIES, OR PUBLIC RIGHT-OF-WAY, THEN THE PUBLID DEPOTORS SHALL REQUIRE ADDITIONAL BUPS. PROTECTION OF CAMACENT PROPER MEASURES HAVE BED THREAD TO PROPERTIES, OR PUBLIC RIGHT-OF-WAY, THEN THE PUBLID DEPOTORS ADDITIONAL BUPS. PROTECTION OF ADJACENT PROPERTIES. ROADS AND STREETS 10. PROVUE A 12-MCH DEEP PAD OF CRUSHED ROCK FOR A DISTANCE OF 100 FEET. ALL TRUCKS LEAVING THE STIE SMALL DEPENS ALL DEPENDENCES SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST INCH OLIVERY SPALLS, ALL MATERIALS SPILLED, WASHING THE PRAVEMENT INTO THE STIE SMALL FUNCTION DEPENTITED. 1. ADJACENT SWEETING AND SHOVELING IS REQUIRED. WASHING THE PAVEMENT INTO THE STORM SYSTEM IS NOT PERMITTED. INCH OLIVERY SHALL A AMERINAL SPELED, WASHING THE PAVEMENT INTO THE STORM SYSTEM IS NOT PERMITTED. INCH OLIVER THAN I ACRE OF EXOSIDUAL MARKED SYSTEM IS NOT PERMITTED. INCH OLIVER THAN I ACRE OF EXOSIDUAL MARKED SYSTEM IS NOT PERMITTED. INCH OLIVER THAN I ACRE OF EXOSIDUAL MARKED SYSTEM IS NOT PERMITTED. INCH OLIVER THAN I ACRE OF EXOSIDUAL MARKED SYSTEM IS NOT PERMITTED. <td>9.</td> <td>TEMPORARY: COVER PILES WITH TARPS OR PLASTIC SHEETING WEIGHTED WITH CONCRETE BLOCKS, LUMBER OR TIRES. PERMANENT: COVER PILES WITH TARPS OR PLASTIC, OR RESEED. PERIMETER AREAS AROUND PILES ARE TO BE SURROUNDED WITH EROSION CO</td> | 9. | TEMPORARY: COVER PILES WITH TARPS OR PLASTIC SHEETING WEIGHTED WITH CONCRETE BLOCKS, LUMBER OR TIRES. PERMANENT: COVER PILES WITH TARPS OR PLASTIC, OR RESEED. PERIMETER AREAS AROUND PILES ARE TO BE SURROUNDED WITH EROSION CO |
| STOP WORK ORDER SHALL BE ISSUED UNTIL PROPER MEASURES HAVE BEEN TAKEN AND APPROVED BY THE CITY OF WOODLAND. IF THE BUMP APPL STE ARE NEWTHERN TO REVENT SOUNDARD FROM REACH. DIRECTOR SHALL REQUIRE ADDITIONAL BMPS. PROVEDE A 12-INCH DEEP PAD OF CRUSHED ROCK FOR A DISTMETE 12. PROVIDE A 12-INCH DEEP PAD OF CRUSHED ROCK FOR A DISTMETE OF 100 FEET INTO THE SITE FOR ALL ACCESS POINTS UTLIZED BY CONSTRUCTOR SOLVED AND THE SITE FOR ALL ACCESS POINTS UTLIZED BY CONSTRUCTOR SOLVED AND THE SITE FOR ALL ACCESS POINTS UTLIZED BY CONSTRUCTOR SOLVED AND THE SITE FOR ALL ACCESS POINTS UTLIZED BY CONSTRUCTOR SOLVED AND THE SITE FOR ALL ACCESS POINTS UTLIZED BY CONSTRUCTOR SOLVED AND THE SITE FOR ALL ACCESS POINTS UTLIZED BY CONSTRUCTOR ADDITIONAL BY ADDITIONAL BY ADDITIONAL BY CONSTRUCTOR ADDITIONAL BY ADDITIONAL BY ADDITIONAL BY ADDITIONAL BY | 10. | |
| 12. PROVIDE A 12-INCH DEEP PAD OF CRUSHED ROCK FOR A DISTANCE OF 100 FEET INTO THE SITE FOR ALL ACCESS POINTS UTILIZED BY CONSTRUCTO 20. DIMENT AND TRUCKS, WIDTH OF THE PAD SHALL BE A MINIMUM OF 20 FEET. ALL TRUCKS LEAVING THE SITE SHALL EDRESS ACROSS THE PAD 6 NON-OLIMARY SHALL EDRESS ALL MATERIALS SPILLED, DROPPED, WASHED OR TRUCKED PROM YERDLED OWN THE ADD SUMPLE (ROCK SHALL BE LEAVING 6 NON-OLIMARY SHALLS. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRUCKED PROM YERDLED OWN THE ADD SUMPLE (ROCK SHALL BE LEAVING 6 NON-OLIMARY SHALLS. ALL MATERIALS SPILLED, DROPPED, WASHING THE PAVEMENT INTO THE STORM SYSTEM IS NOT PROMITED. 13. PAVEMENT SWEEPING AND SHOVEING IS REQUIRED. WASHING THE PAVEMENT INTO THE STORM SYSTEM IS NOT PREMITTED. 14. AT SITES WITH LESS THAN 1 ACRG OF EXPOSED SOLL PAD DESIGNT MAY BE REDUCED TO 50 FEET. SILE FAMILY LOT ENTRANCES MAY HAVE THE 15. DISTALL SEDIMENT FENE IN ACCORDINGE WITH THIS DETAIL SHEET PRIOR TO BUILDING CONSTRUCTION AND/OR EXCAVATION TO PREVENT SILT INTRU 16. CONSTRUCTION RANDS AND PARKING AREAS SHALL BE STABILIZED WHEREVER THEY ARE CONTRUCTION AND/OR EXCAVATION TO PREVENT SILT INTRU 17. MANTAIN AND REMOVE ALL SEDIMENT CONTROL SA SPECIFIED IN THE STANDARD DITALS. THE CONTRUCTOR SHALL REMOVE ALL ACCUMULATED SEDI 16. FROM THE CATCH ADMONE OF THE MAY BE LUMMARTED. 17. BANTAIN AND REMOVE ALL SEDIMENT CONTROLS AS SPECIFIED IN THE STANDARD DITALS. THE CONTRUCTOR SHALL REMOVE ALL ACCUMULATED SEDI 18. SEDIMENT CONTROL BINES 19. SALL BE ONED CEVERY TWO WEEKES OR MORE ITEX STAND THE STANDARD DY THE CITY. 18. SEDIMENT CONTROL BINES 19. ALL TEMPORARY ERSIGN REVERTION AND SEDIMENT CONTROL AS SPECIFIED WITH THE STANDARD DY THE LOCAL PERMITTION ALTIFORTY DIAGED ON THE LE 20. STABLES TO STORM. DESCRIPTION AND SEDIMENT CONTROL WEEKEY FROM TO ACCEPTANCE BY THE CITY. 18. SEDIMENT CONTROL BINES 19. ALL TEMPORARY ENDS AND REVERTION AND SEDIMENT CONTROL MASSURES SHALL BE REMOVED ON STABLE BY THE CITY. 19. SEDIMENT CONTROL BINES 19. ALL TEMPORARY ENDS SALL BE INSPECTED WEEKLY AND ATTER MA | 11. | STOP WORK ORDER SHALL BE ISSUED UNTIL PROPER MEASURES HAVE BEEN TAKEN AND APPROVED BY THE CITY OF WOODLAND. IF THE BMPs APP SITE ARE INSUFFICIENT TO PREVENT SEDIMENT FROM REACHING WATER BODIES, ADJACENT PROPERTIES, OR PUBLIC RIGHT-OF-WAY, THEN THE PUBL |
| EQUIPMENT AND TRUCKS. WIDTH OF THE PAD SHALL BE A MINIMUM OF 20 FEET. ALL TRUCKS LEWING THE STRE SHALL GRESS ACROSS THE PAD. ACCUMULATED SOIL, SHALL BE PERIODRALLY REMOVED, OR ADDITIONAL MOCK SHALL BE FLACED UPON THE PAD SURFACE. ROCK SHALL BE CLEAN 4 B INCH QUARRY SPALLS. ALL MATERNAS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO RADMWAYS OR INTO STORM DRAINS MUST REMOVED MMEDIATELY. 13. PAREMENT SWEEPING AND SHOVELING IS REQUIRED. WASHING THE PAVEMENT INTO THE STORM SYSTEM IS NOT PERMITTED. 14. AT SITES WITH LESS THAN 1 ACRE OF EXPOSED SOIL, PAD LENGTH MAY BE REDUCED TO SO FEET. SINGLE FAMILY LOT ENTRANCES MAY HAVE THE LENGTH REDUCED TO 20 FEET. F. CONSTRUCTION OCCURS SMULTIANEOUSLY ON ADAACENT LOTS WITH THE SAME OWNER DURING CONSTRUCTION, ON ENTRANCE MAY BE USED FOR THE ADACEMENT UTOTS. 15. INSTALL SEDIMENT FERCE IN ACCORDANCE WITH THIS DETAIL SHEET PRIOR TO BUILDING CONSTRUCTION AND/OR EXCAVATION TO PREVENT SILT INTRU LEYON ADACENT LOTS. IF CONSTRUCTION OCCURS SIMULTANEOUSLY ON ADACENT LOTS AND THE LOTS HAVE THE SAME OWNER DURING CONSTRUCT SILT FRENC ALONG THE COMMON LOT LUNE MAY BE EMMINTED. 16. CONSTRUCTION COMOS AND PARKING AREAS SHALL BE STABILIZED WHEREVER THEY ARE CONSTRUCTED, WHETHER PERMANENT OR TEMPORARY, FOR T GONSTRUCTION TRAFFIC. MANTAIN AND REMOVE ALL SEDIMENT CONTROLS AS SPECIFIED IN THE STANDARD DETAILS. THE CONTRACTOR SHALL REMOVE ALL ACCUMULATED SEDI MANTAIN AND REMOVE ALL SEDIMENT CONTROLS AS SPECIFIED IN THE STANDARD DETAILS. THE CONTRACTOR SHALL REMOVE ALL ACCUMULATED SEDI MANTAIN AND REMOVE ALL SEDIMENT CONTROLS AS SPECIFIED IN THE STANDARD DETAILS. THE CONTRACTOR SHALL REMOVE ALL ACCUMULATED SEDI MANTAIN AND REMOVE ALL SEDIMENT CONTROLS AS SPECIFIED IN THE STANDARD DETAILS. THE CONTRACTOR SHALL REMOVE ALL ACCUMULATED SEDI MANTAIN AND REMOVE ALL SEDIMENT CONTROLS AS SPECIFIED IN THE STANDARD DETAILS. THE CONTRACTOR SHALL REMOVE ALL ACCUMULATED SEDI MANTAIN AND REMOVE ALL SEDIMENT CONTROLS AS SPECIFIED | PRO | DIECTION OF ADJACENT PROPERTIES, ROADS AND STREETS |
| 14. AT SITES WITH LESS THAN 1 ACRE OF EXPOSED SOIL, PAD LENGTH MAY BE REDUCED TO SO FEET, SINGLE FAMILY LOT ENTRANCES MAY HAVE THE 19. INSTALL SEDIMENT FENCE IN ACCORDANCE WITH THIS DETAIL SHEET PRIOR TO BUILDING CONSTRUCTION AND/OR EXCAVATION TO PREVENT SILT INTRU 1900 ADAGENT LOTS. F CONSTRUCTION OCCURS SIMULTANEOUSLY ON ADAACENT LOTS WITH THE SAME OWNER DURING CONSTRUCTION, ONI 1910 ADAGENT LOTS. F CONSTRUCTION OCCURS SIMULTANEOUSLY ON ADAACENT LOTS WITH THE SAME OWNER DURING CONSTRUCTION 1910 ADAGENT LOTS. F CONSTRUCTION OCCURS SIMULTANEOUSLY ON ADAACENT LOTS AND THE LOTS HAVE THE SAME OWNER DURING CONSTRUCT 1910 ADAGENT LOTS. F CONSTRUCTION OCCURS SIMULTANEOUSLY ON ADAACENT LOTS AND THE LOTS HAVE THE SAME OWNER DURING CONSTRUCT 1911 ADAGENT LOTS. F CONSTRUCTION OCCURS SIMULTANEOUSLY ON ADAACENT LOTS AND THE LOTS HAVE THE SAME OWNER DURING CONSTRUCT 1911 ADAGENT LOTS. F CONSTRUCTION OCCURS SIMULTANEOUSLY ON ADAACENT LOTS AND THE LOTS HAVE THE SAME OWNER DURING CONSTRUCT 1911 ADAGENT LOTS. 1911 ADAGENT LOTS. 1911 ADAGENT LOTTEOL BARE 1911 ADAGENT LOTTEOL BARE 1911 SEDIMENT CONTROL S AS SPECIFIED IN THE STANDARD DETAILS. THE CONTRACTOR SHALL REMOVE ALL ACCUMULATED SEDI 1912 FROM THE CATCH BASING, DRYNELLS, UTILITY TRENCHES AND STOMM PRES PRINCE TO A COEPTIANCE. BY THE OTHER 1912 SEDIMENT CONTROL BARE 1912 SEDIMENT CONTROL S AS SPECIFIED IN THE STANDARD DETAILS. THE CONTRACTOR SHALL REMOVE ALL ACCUMULATED SEDI 1913 SEDIMENT CONTROL BARES E ENVERONMENTAL IMPACTS. 1913 SEDIMENT CONTROL FROM PREVENT THE SUBLE AT ANY STORM EVENT PRODUCTS. THE INSPECTION FROMENES ENVERONMENTAL IMPACTS. 1913 SEDIMENT CONTROL FROM PREVENTIAL FOR ADAXEES SHALL BE CREMOVED ON STEL DISTURBED SOIL AREAS RESUL FROM REMOVAL SHALL BE ONCE AND ARE MOVENES CONTROL 2015 CONTROL 2015 CONTROL 2016 STANDARES E ENVERONMENTAL IMPACTS. 2015 CONTROL 2016 EXPORATES ENVERONMENTAL AND THE USE OF TEMPORARY GROUND COVER AND OTHER TEMPORARY STABILIZATION IS | 12. | EQUIPMENT AND TRUCKS, WIDTH OF THE PAD SHALL BE A MINIMUM OF 20 FEET. ALL TRUCKS LEAVING THE SITE SHALL EGRESS ACROSS THE PAD ACCUMULATED SOIL SHALL BE PERIODICALLY REMOVED, OR ADDITIONAL ROCK SHALL BE PLACED UPON THE PAD SURFACE. ROCK SHALL BE CLEAN 8 INCH QUARRY SPALLS. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST |
| LENGTH REDUCED TO 20 FEET. IF CONSTRUCTION OCCURS SIMULTANEOUSLY ON ADJACENT LOTS WITH THE SAME OWNER DURING CONSTRUCTION, ON ENTRANCE MAY BE USED FOR THE ADACENT LOTS. 15. INSTALL SEDIMENT FENCE IN ACCORDANCE WITH THIS DETAIL SHEET PRIOR TO BUILDING CONSTRUCTION AND/OR EXCAVATION TO PREVENT SILT INTRU UPON ADJACENT LOTS. IF CONSTRUCTION OCCURS SIMULTANEOUSLY ON ADJACENT LOTS AND THE LOTS HAVE THE SAME OWNER DURING CONSTRUCTION SILT FENCE ALONG THE COMMON LOT UNE MAY BE ELEMINIATED. 16. CONSTRUCTION ROADS AND PARKING AREAS SHALL BE STABILIZED WHEREVER THEY ARE CONSTRUCTED, WHETHER PERMANENT OR TEMPORARY, FOR T OF CONSTRUCTION TRAFFIC. 17. MAINTENANCE OF SEDIMENT CONTROL BMPB 18. TONTRUCTION TRAFFIC. 19. MAINTENANCE OF SEDIMENT CONTROL BAPA 19. MAINTENANCE ON CEVERY TWO WEEKS AND STORM PIPES PRIOR TO ACCEPTANCE BY THE CITY. 18. SEDIMENT CONTROL BAPS SHALL BE INSPECTIED WEEKLY AND AFTER ANY STORM EVENT PRODUCING RUNOFF, THE INSPECTION FREQUENCY FOR STABL 10. MAINTENANCE DE CONCE VERY TWO WEEKS OF MORE FREQUENTLY AS DETERMINED BY THE LOCAL PERMITTING AUTHORITY BASED ON THE LOS 10. STABLITY AND POTENTIAL FOR ADVERSE ENVIRONMENTAL IMPACTS. 19. ALL TEMPORARY FREVENTION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER SITE STABILIZATION IS ACHEVY ATTER TEMPORARY INFERVENTIAN AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER SITE STABILIZATION IS ACHEVY ATTER TEMPORARY INFERVENTY STABILIZED. 20. IN AREAS SUBJECT TO SURFACE AND AIR MOVEMENT OF DUST ONE OR MORE OF THE FOLLOWING PREVENTATIVE MEASURES SHALL BE TAKEN FOR D 20. IN AREAS SUBJECT TO SURFACE AND AIR MOVEMENT OF DUST ONE OR MORE OF THE FOLLOWING PREVENTATIVE MEASURES SHALL BE TAKEN FOR D 20. IN AREAS SUBJECT TO SURFACE AND AIR MOVEMENT OF DU | 13. | PAVEMENT SWEEPING AND SHOVELING IS REQUIRED. WASHING THE PAVEMENT INTO THE STORM SYSTEM IS NOT PERMITTED. |
| UPON ADJACENT LOTS. IF CONSTRUCTION OCCURS SIMULTANEOUSLY ON ADJACENT LOTS AND THE LOTS HAVE THE SAME OWNER DURING CONSTRUCT SILT FENCE ALONG THE COMMON LOT UNE MAY BE ELIMINATED. 16. CONSTRUCTION TRAFFIC. MAINTENANCE OF SEDIMENT CONTROL BMPa 17. MAINTENANCE OF SEDIMENT CONTROL BMPa 18. SEDIMENT CONTROL BMPs 19. SEDIMENT CONTROL BMPa 19. MAINTAIN AND REMOVE ALL SEDIMENT CONTROLS AS SPECIFIED IN THE STANDARD DETAILS. THE CONTRACTOR SHALL REMOVE ALL ACCUMULATED SEDIMERT CONTROL BMPs SHALL BE INSPECTED WEEKLY AND AFTER ANY STORM EVENT PRODUCING RUNOFF. THE INSPECTION FREQUENCY FOR STABILIZED SHALL BE ONCE EVERY TWO WEEKS OR MORE PREQUENTLY AS DETERMINED BY THE LOCAL PERMITTING AUTHORITY BASED ON THE LE SOLI STABILITY AND POTENTIAL FOR ADVERSE ENTROMEMENTAL IMPACTS. 19. ALL TEMPORARY EROSION PREVENTION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER SITE STABILIZATION IS ACHEVA FROM REMOVAL SHALL BE PREVENTION AND SEDIMENT FOR THE USE OF TEMPORARY BROSION PREVENTION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED ON STEE. DISTURBED SOIL AREAS RESULT FROM REMOVAL SHALL BE PERMANENTLY STABILIZED. DUST CONTROL UPON ARE NOT DUNCER NEEDED TRAPPED SEDIMENT CONTROL MEASURES SHALL BE REMOVED ON STEE. DISTURBED SOIL AREAS WITH A DUST PARIDIED. DUST CONTROL UPANAMENT UNT AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED ON STEE. DISTURBED SOIL AREAS RESULTORY AND AREA NOT DUNCER NEEDED TRAPPED SEDIMENT SHALL BE REMOVED WITHIN 30 DAYS AFTER SITE STABILIZATION IS ACHEVA FROM TRETOLY STABILIZET TO SURFACE AND AIR MOVEMENT OF DUST ONE OR MORE OF THE FOLLOWING PREVENTATIVE MEASURES SHALL BE TAKEN FOR DUCCIVITIOL. | 14. | LENGTH REDUCED TO 20 FEET. IF CONSTRUCTION OCCURS SIMULTANEOUSLY ON ADJACENT LOTS WITH THE SAME OWNER DURING CONSTRUCTION, OF |
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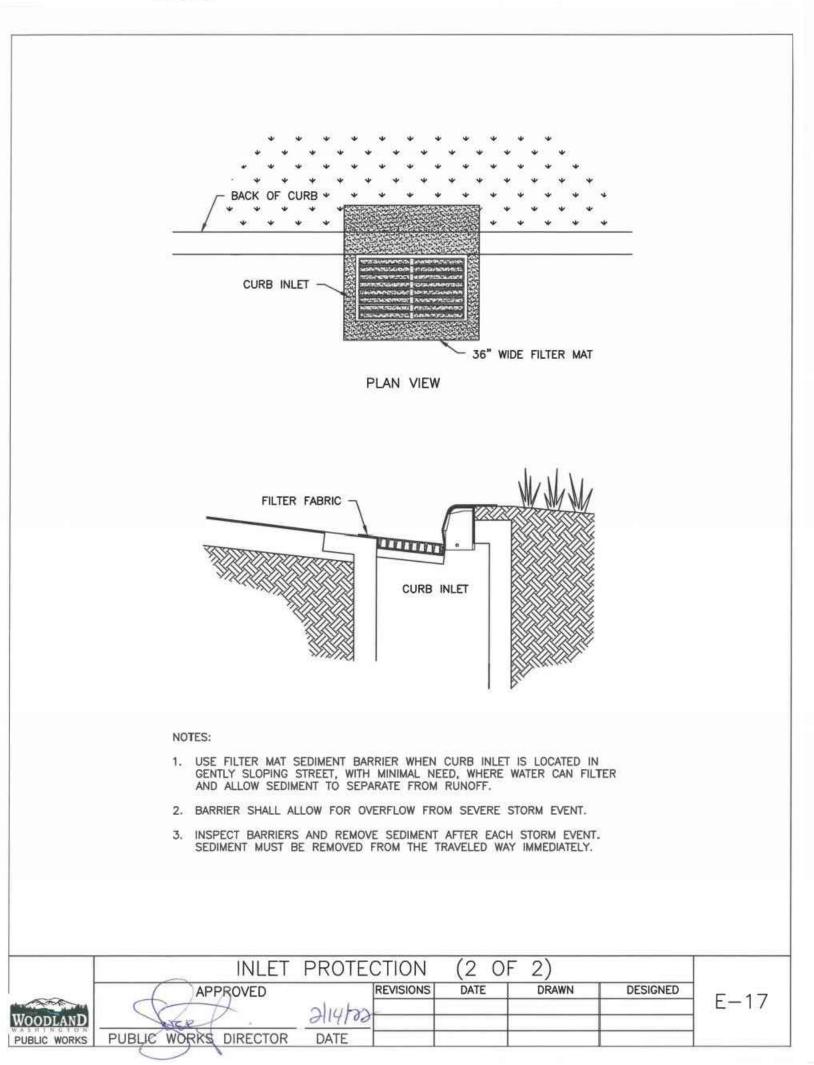
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APPROVED

PUBLIC WORKS PUBLIC WORKS DIRECTOR

WOODLAND



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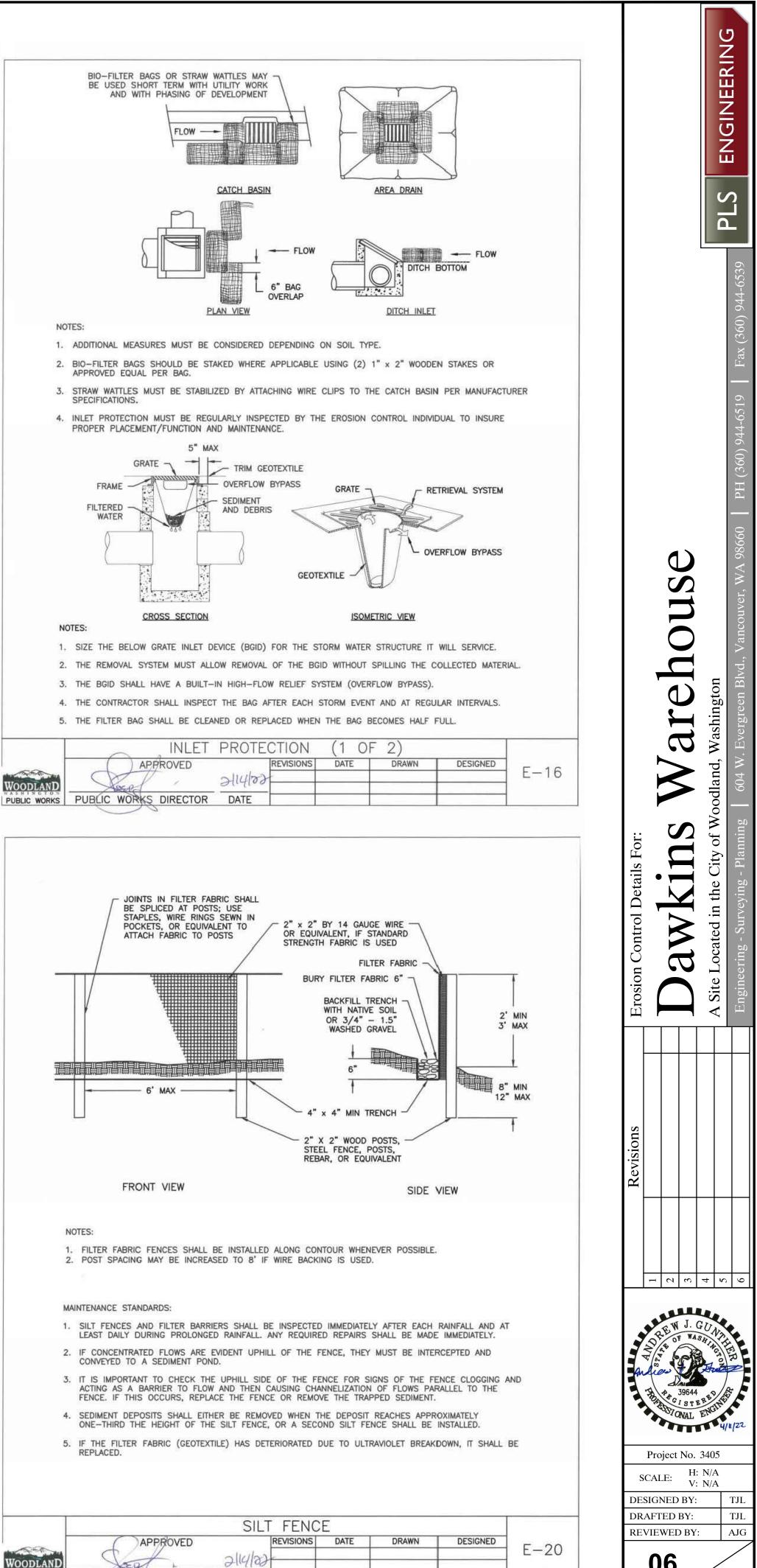
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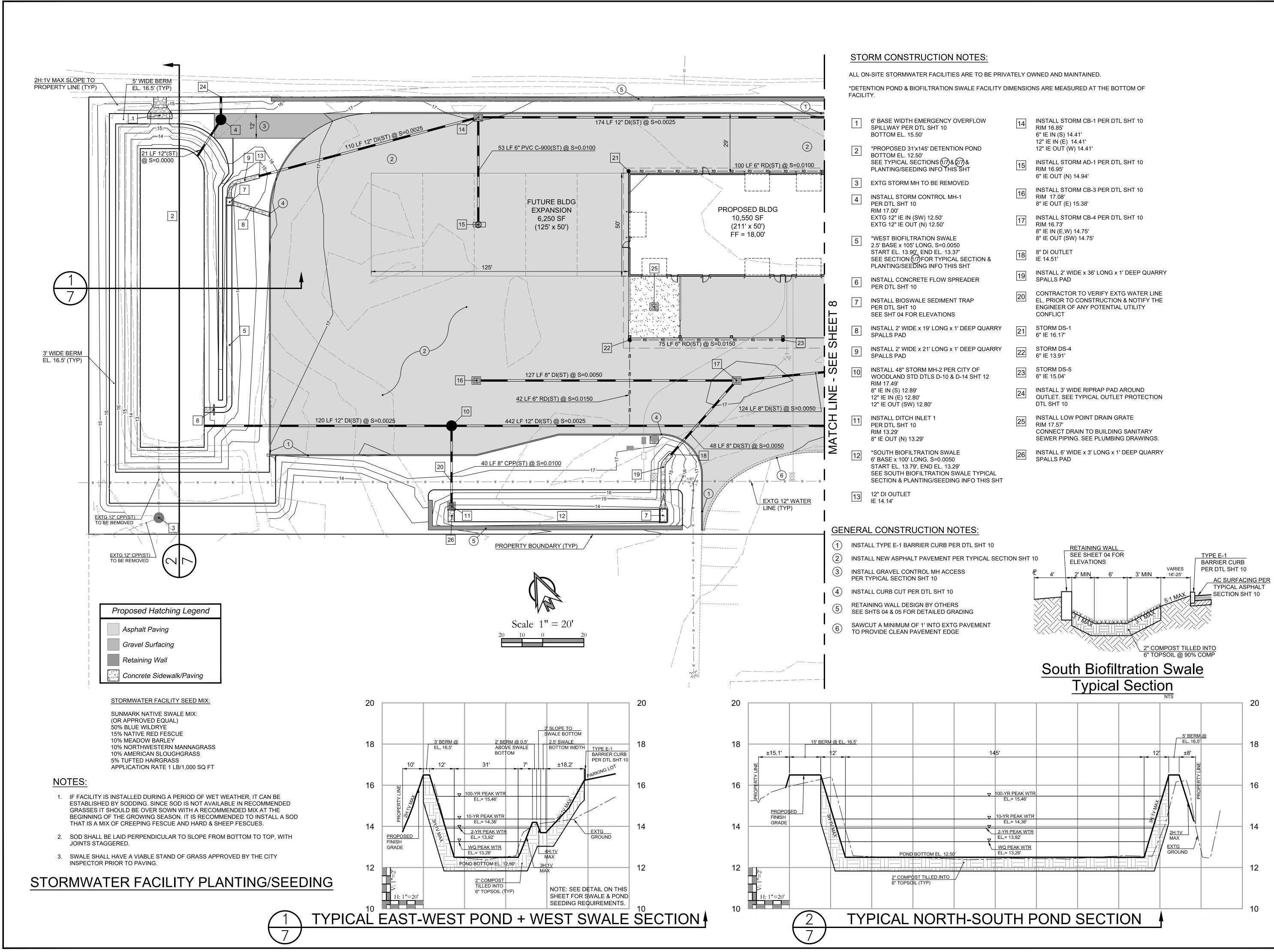
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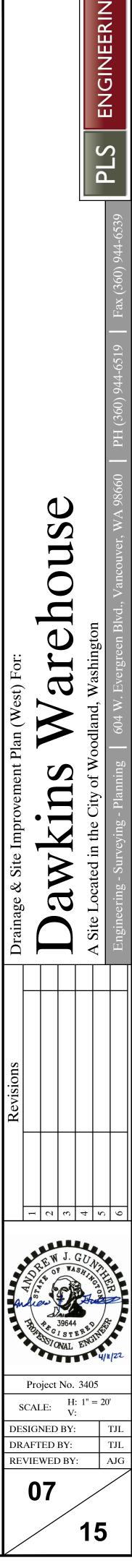
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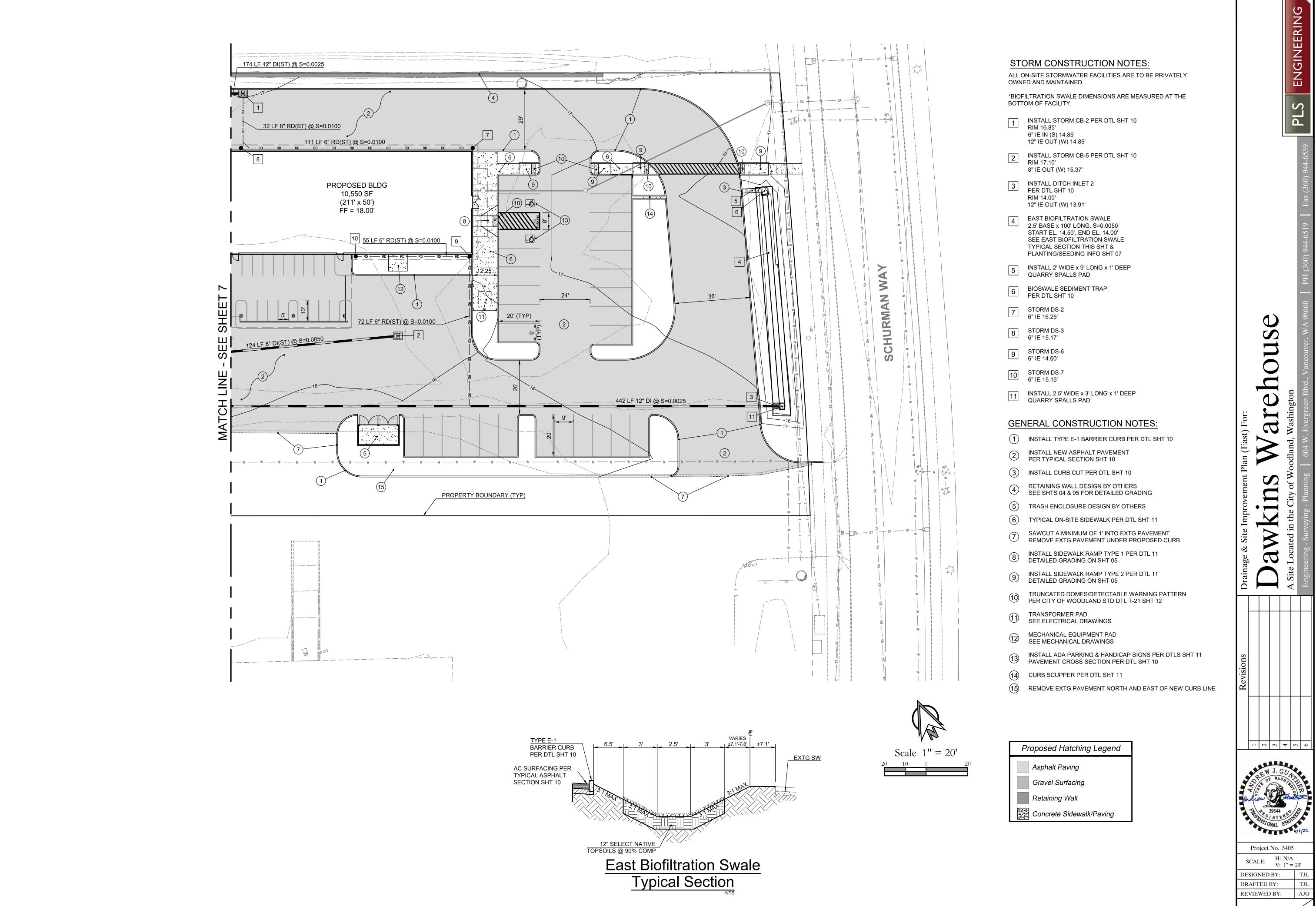
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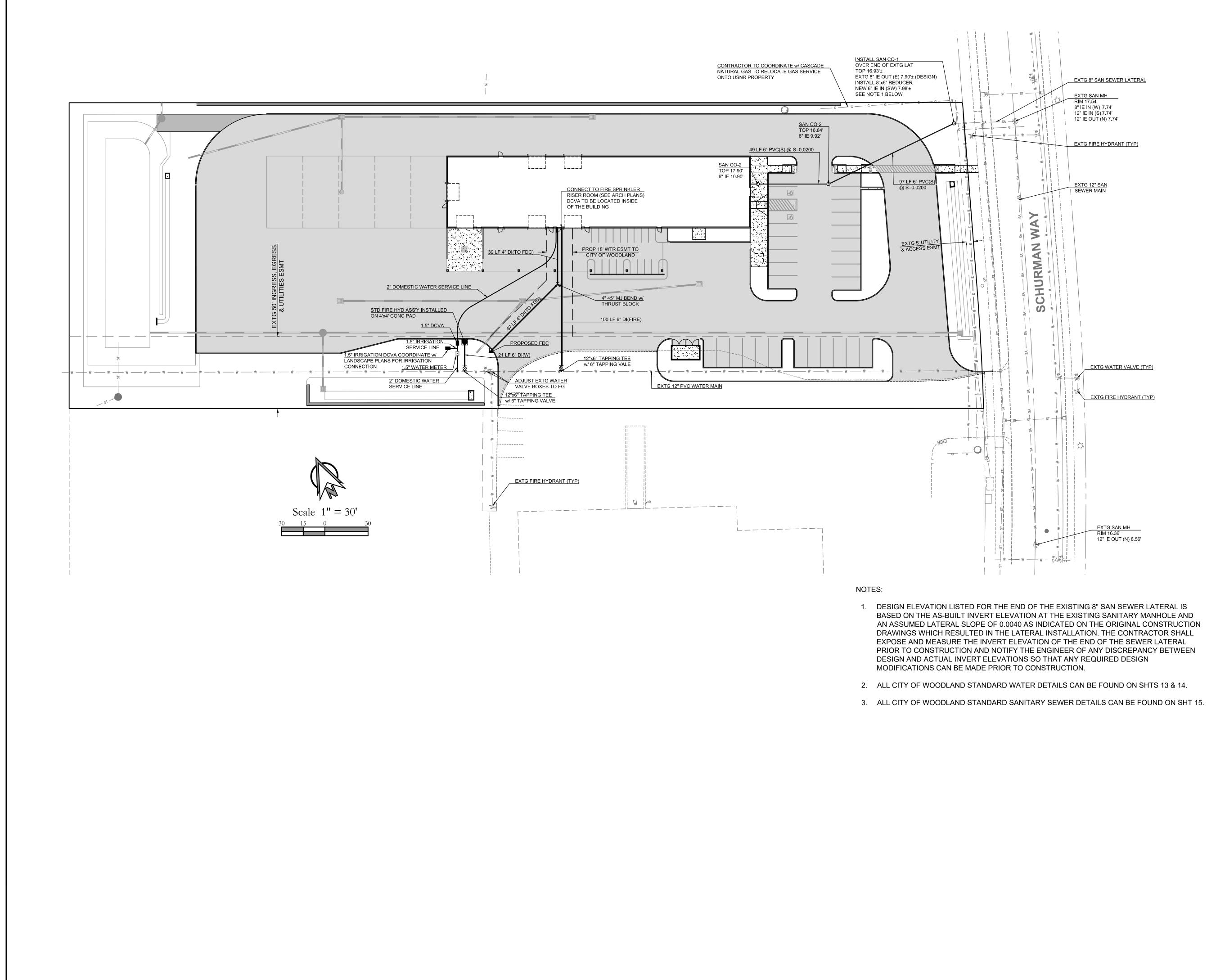


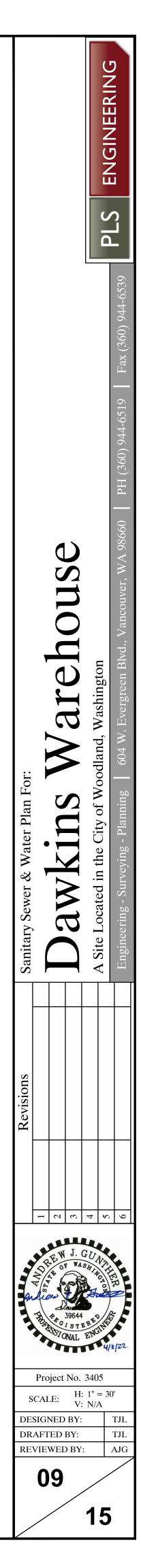
| STRUCTION NOTES: | | |
|---|--------|---|
| IWATER FACILITIES ARE TO BE PRIVA | TELY O | WNED AND MAINTAINED. |
| & BIOFILTRATION SWALE FACILITY DIM | IENSIO | NS ARE MEASURED AT THE BOTTOM OF |
| | | |
| TH EMERGENCY OVERFLOW PER DTL SHT 10 . 15.50' | 14 | INSTALL STORM CB-1 PER DTL SHT 10 RIM 16.85' 6" IE IN (S) 14.41' 12" IE IN (E) 14.41' |
|) 31'x145' DETENTION POND . 12.50' | | 12" IE OUT (W) 14.41' |
| L SECTIONS (1/7)& (2/7)& EEDING INFO THIS SHT | 15 | INSTALL STORM AD-1 PER DTL SHT 10 RIM 16.95' 6" IE OUT (N) 14.94' |
| M MH TO BE REMOVED | | INSTALL STORM CB-3 PER DTL SHT 10 |
| ORM CONTROL MH-1 T 10 | 16 | RIM 17.08' 8" IE OUT (E) 15.38' |
| IN (SW) 12.50' OUT (N) 12.50' | 17 | INSTALL STORM CB-4 PER DTL SHT 10 RIM 16.73' 8" IE IN (E,W) 14.75' |
| TILTRATION SWALE 105' LONG, S=0.0050 3.90', END EL. 13.37' DN (1/7)FOR TYPICAL SECTION & | 18 | 8" IE OUT (SW) 14.75' 8" DI OUTLET IE 14.51' |
| EEDING INFO THIS SHT | 19 | INSTALL 2' WIDE x 36' LONG x 1' DEEP QUARRY SPALLS PAD |
| IT 10 DSWALE SEDIMENT TRAP T 10 FOR ELEVATIONS | 20 | CONTRACTOR TO VERIFY EXTG WATER LINE EL. PRIOR TO CONSTRUCTION & NOTIFY THE ENGINEER OF ANY POTENTIAL UTILITY CONFLICT |
| VIDE x 19' LONG x 1' DEEP QUARRY) | 21 | STORM DS-1 6" IE 16.17' |
| VIDE x 21' LONG x 1' DEEP QUARRY) | 22 | STORM DS-4 6" IE 13.91' |
| STORM MH-2 PER CITY OF STD DTLS D-10 & D-14 SHT 12 | 23 | STORM DS-5 6" IE 15.04' |
| 2.89' 12.80' SW) 12.80' | 24 | INSTALL 3' WIDE RIPRAP PAD AROUND OUTLET. SEE TYPICAL OUTLET PROTECTION DTL SHT 10 |
| CH INLET 1 T 10 | 25 | INSTALL LOW POINT DRAIN GRATE RIM 17.57' CONNECT DRAIN TO BUILDING SANITARY |
|) 13.29' | | SEWER PIPING. SEE PLUMBING DRAWINGS. |
| FILTRATION SWALE 0' LONG, S=0.0050 3.79', END EL. 13.29' BIOFILTRATION SWALE TYPICAL PLANTING/SEEDING INFO THIS SHT | 26 | INSTALL 6' WIDE x 3' LONG x 1' DEEP QUARRY SPALLS PAD |
| ET | | |

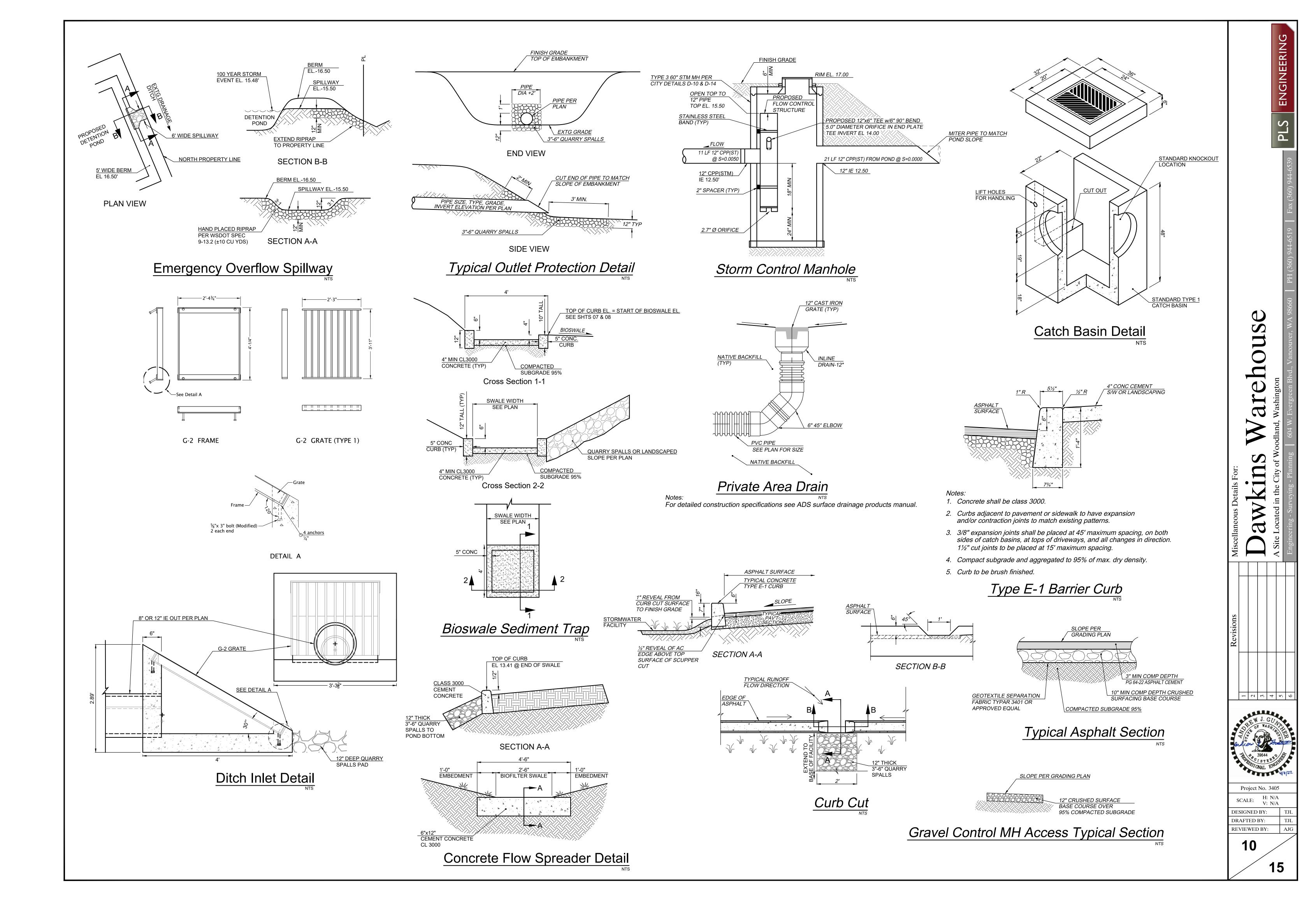


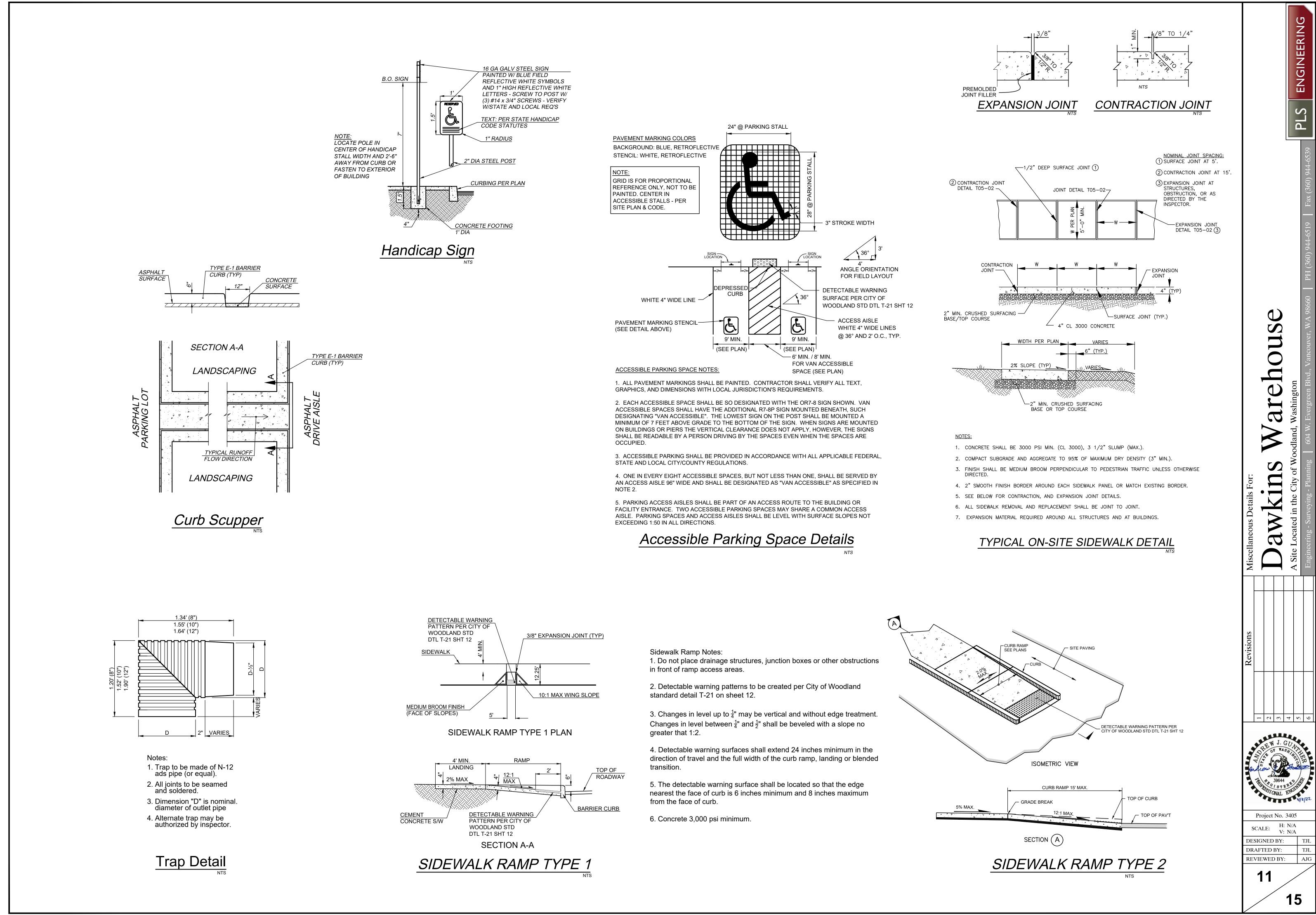
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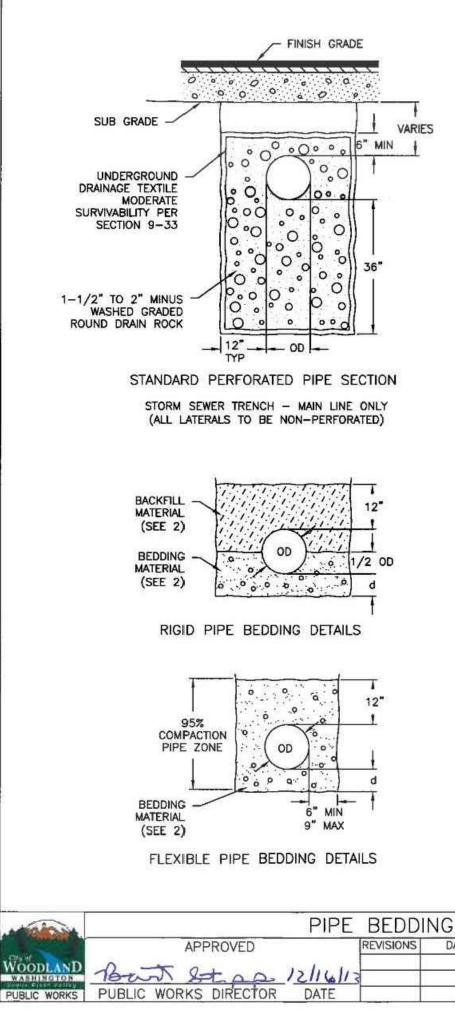




GENERAL NOTES FOR STORM SEWERS 1. ALL MATERIALS AND INSTALLATION OF STORM SEWERS AND DRAINAGE SYSTEMS SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS IN THE CITY OF WOODLAND'S LATEST VERSION OF STANDARD

- DETAILS AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA) AND THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION, WHERE THE CITY OF WOODLAND REQUIREMENTS SHALL TAKE PRECEDENCE. WHEREVER THE STANDARD SPECIFICATIONS REFER TO THE OWNER AS EITHER THE "STATE" OR "SECRETARY" OR WHEN REFERENCE IS MADE TO THE DEPARTMENT OF TRANSPORTATION IT SHALL BE UNDERSTOOD THAT THE STANDARD SPECIFICATIONS SHOULD READ THE "CITY
- 2. ALL STORM SEWER AND DRAINAGE SYSTEM CONSTRUCTION IS SUBJECT TO INSPECTION AND APPROVAL BY THE CITY OF WOODLAND'S PUBLIC WORKS DEPARTMENT. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS OFFICE (360) 225-7999 AT LEAST 48 HOURS PRIOR TO THE START OF ANY CONSTRUCTION. THE CITY MAY REQUIRE THAT A PRECONSTRUCTION CONFERENCE BE HELD.
- 3. THE CONTRACTOR IS REQUIRED TO NOTIFY ALL UTILITIES 48 HOURS PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR MAY CONTACT THE NORTHWEST UTILITY NOTIFICATION CENTER AT 1-800-424-5555 IN LIEU OF CONTACTING INDIVIDUAL UTILITIES.
- 4. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND/OR CONTRACTOR TO PROCURE AND IT SHALL BE THE RESPONSIBILITE OF THE DEVELOPER AND/OR CONTRACTOR TO PROCURE AND COMPLY WITH THE PROVISIONS OF ALL APPLICABLE PERMITS, EASEMENTS, LICENSES AND CERTIFICATES IN CONJUNCTION WITH THE CONSTRUCTION OF STORM SEWERS AND DRAINAGE SYSTEMS. COMPLIANCE SHALL BE AT ALL LEVELS; FEDERAL, STATE, AND CITY, RELATING TO THE PERFORMANCE OF THIS WORK. THE CONTRACTOR SHALL OBTAIN A STREET CUT PERMIT FOR WORK WITHIN THE PUBLIC PICHT OF WAY RIGHT-OF-WAY.
- 5. THE CONTRACTOR SHALL OBTAIN AND SUBMIT AN APPROVED TRAFFIC CONTROL PLAN PRIOR TO BEGINNING CONSTRUCTION. THE PLAN SHALL BE APPROVED BY THE PUBLIC WORKS DIRECTOR.
- 6. ALL EROSION CONTROL BEST MANAGEMENT PRACTICES (BMPs) SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE EROSION CONTROL PLAN AND EROSION CONTROL DETAILS, PRIOR TO START OF ANY CONSTRUCTION OR LAND DISTURBING ACTIVITY.
- 7. THE CONTRACTOR SHALL OBTAIN ALL OFFSITE CONSTRUCTION EASEMENTS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THAT ALL OFFSITE UTILITIES EASEMENTS HAVE BEEN OBTAINED BY THE OWNER PRIOR TO THE COMMENCEMENT OF ANY OFFSITE CONSTRUCTION.
- 8. THE CONTRACTOR IS TO VERIFY AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ENGINEER. ITEMS TO VERIFY INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: -INVERT AND TOP ELEVATIONS OF EXISTING STORM SEWERS -CENTERLINE AND TOP OF CURB ELEVATIONS
- 9. WATER QUALITY DEVICES WILL BE INSTALLED AND FUNCTIONING PRIOR TO COMMENCING WITH INSTALLATION OF PAVEMENT FOR ALL AREAS DRAINING INTO THE WATER QUALITY SYSTEM. VEGETATION IN BIO-FILTRATION SWALE AND POND SYSTEMS SHALL BE ESTABLISHED AND MECHANICAL DEVICES AND FILTER MEDIA SHALL BE INSTALLED. SWALES AND FILTER STRIPS WILL BE SEEDED WITH AN APPROVED SEED MIX, PER THE WESTERN WASHINGTON MANUAL. TURF IS ALLOWED FOR VEGETATED FILTERS PROVIDED THE TURF AREA IS OVERSEEDED WITH THE EQUIVALENT GRASS SEED MIX.
- 10. ALL CATCH BASINS SHALL BE STENCILED: "PROTECT STREAMS" OR "PROTECT GROUNDWATER." 11. ROOF DOWNSPOUT RUNOFF MUST BE RETAINED ON EACH SPECIFIC SITE. DOWNSPOUTS SHALL NOT
- DRAIN TO THE STREET OR ANY ADJACENT PROPERTIES UNLESS SPECIFIC APPROVAL HAS BEEN OBTAINED. 12. THE CONTRACTOR WILL PROVIDE A TELEVISION REPORT, TAPE, AND TABULAR AS-BUILT OF ALL PUBLIC
- STORM MAINS AND LATERALS PRIOR TO PAVING. THIS INFORMATION WILL BE SUBMITTED TO THE CITY INSPECTOR FOR REVIEW. APPROVAL AND ACCEPTANCE OF THE TV INSPECTION WILL BE BASED UPON MANUFACTURING AND INSTALLATION DEFECTS, AS WELL AS DEBRIS IN THE LINES. FINAL ACCEPTANCE AND CONSTRUCTION OF STORM SEWERS ARE SUBJECT TO INSPECTION AND TESTING IN ACCORDANCE WITH SECTIONS 1-05.11, 1-05.12, AND 7-04.3 OF THE STANDARD SPECIFICATIONS.

| 1 | | | | | | |
|-----------------------|---|----------------|----------|-----------|-------|--------|
| - | | GENERAL | NOTES | FOR | STORM | SEWERS |
| and the second second | | APPROVED | | REVISIONS | DATE | DRAWN |
| WOODLAND | Bart | Stop | 12/16/12 | | | |
| PUBLIC WORKS | and the second se | WORKS DIRECTOR | DATE | 2 | | |



NOTES:

HAUNCHES.

TO 95%.

MATERIAL

PIPE ZONE.

CONNECTIONS.

DESIGNED

1. PROVIDE UNIFORM SUPPORT UNDER

BEDDING MATERIALS SHALL CONFORM

TO SECTION 9-03.12(3) OF THE

INCOMPRESSIBLE MATERIALS, THE

A MINIMUM OF 6 INCHES AND

AS DIRECTED BY THE ENGINEER.

4. BEDDING AND BACKFILL MATERIALS IN

5. NATIVE MATERIAL MAY BE USED IN

LIEU OF IMPORTED MATERIAL FOR

9-03.12(3) OF THE STANDARD

BEDDING SPECIFIED, PROVIDED THAT

THE NATIVE CONFORMS TO SECTION

SPECIFICATIONS, AND IS APPROVED BY THE ENGINEER. THE CONTRACTOR

MATERIAL TO THE ENGINEER AT LEAST

ENGINEER MAY APPROVE, REJECT OR

1-1/2 TIMES THE ID OF THE PIPE PLUS 18 INCHES AT THE TOP OF THE

7. ALL JOINTS SHALL BE AIR-TIGHT FOR

DEPTH OF BEDDING

MATERIAL BELOW PIPE

d (MIN)

4"

6"

ENGINEER MAY REQUIRE TESTING OF

NON-PERFORATED PIPE. THE

ANY OR ALL JOINTS AND

OD

LARGER THAN 27"

27" & SMALLER

SHALL SUBMIT A SAMPLE OF THE

72 HOURS PRIOR TO USE. THE

REQUIRE LAB TESTING OF THE

6. TRENCH WIDTH SHALL NOT EXCEED

THE PIPE ZONE SHALL BE COMPACTED

TRENCH SHALL BE OVER EXCAVATED

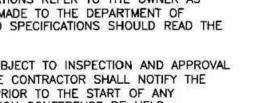
REFILLED WITH GRANULAR MATERIAL

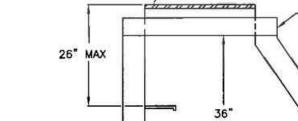
BARREL, HAND TAMP UNDER

STANDARD SPECIFICATIONS.

3. FOR ROCK AND OTHER

D-01



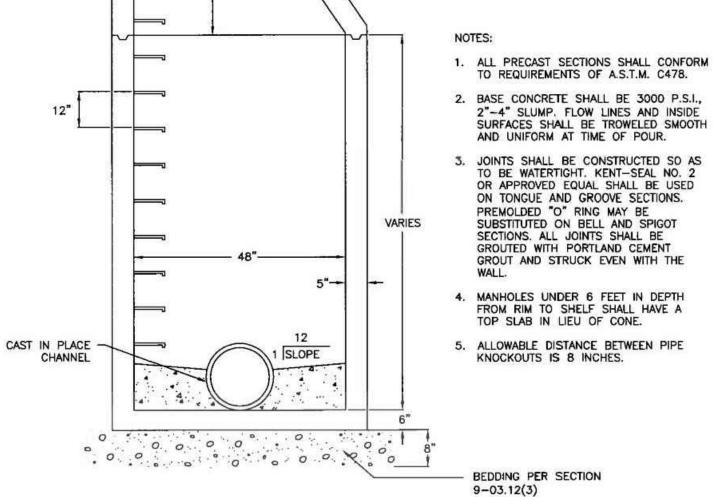


12"

CHANNEL

STANDARD MANHOLE FRAME

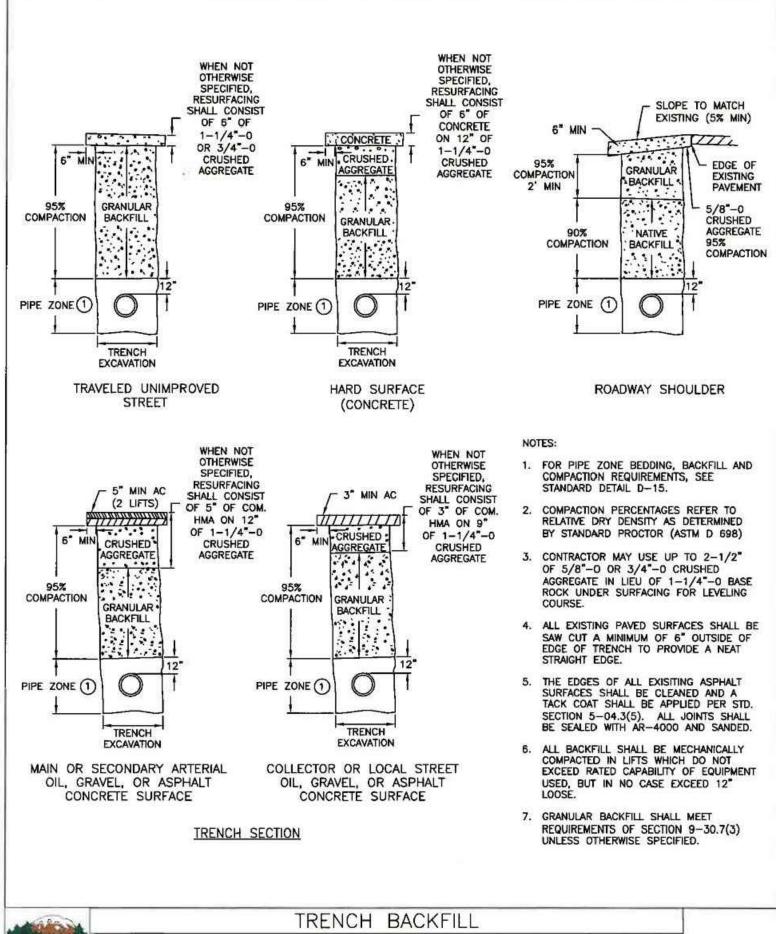
AND COVER



- RISER RINGS 12" MAX

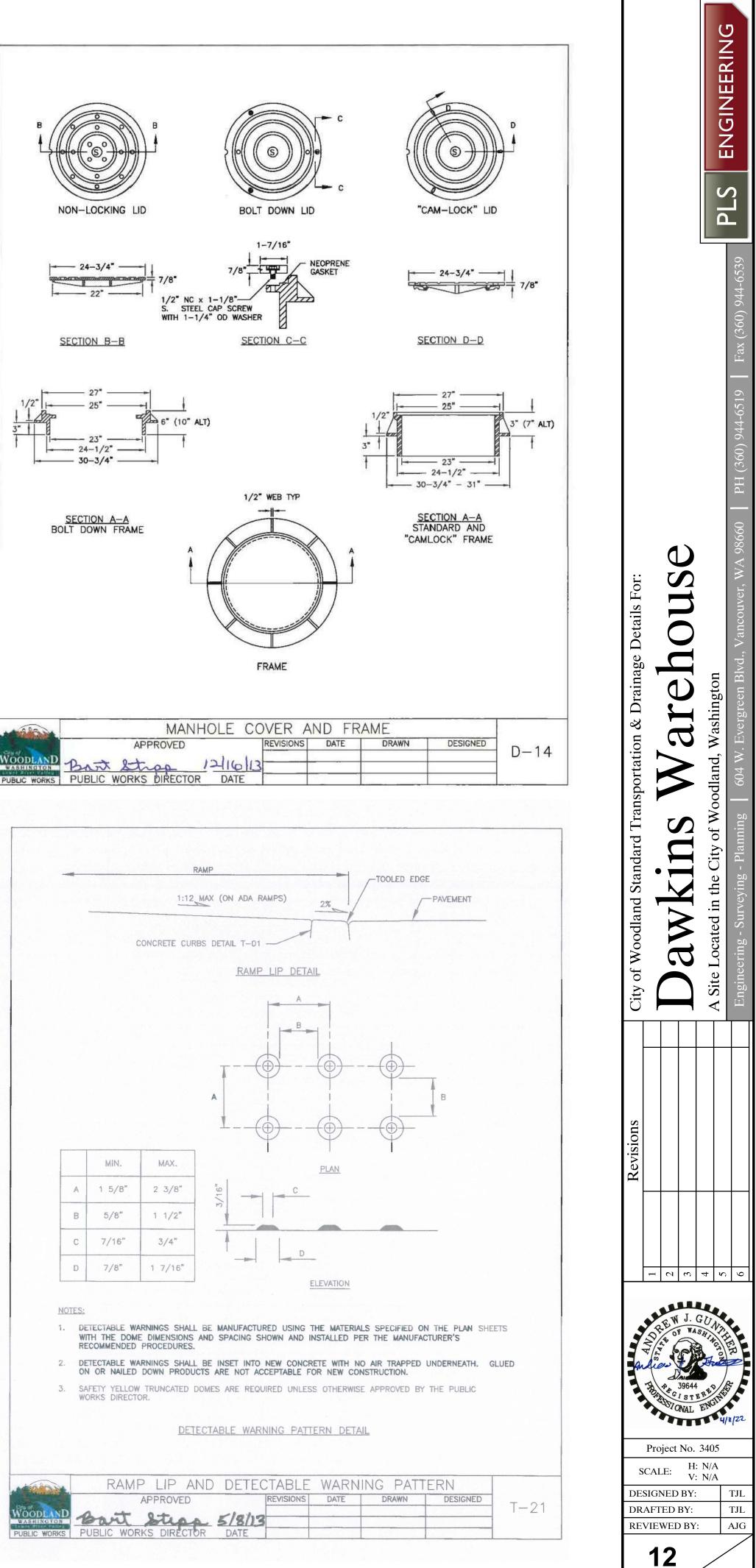
MANHOLE REVISIONS DATH DESIGNED DRAWN APPROVED D-10 OOD PUBLIC WORKS DIRECTOR DATE PUBLIC WORKS

STANDARD MANHOLE FOR 24-INCH OR SMALLER PIPE OR 30-INCH DUCTILE IRON PIPE

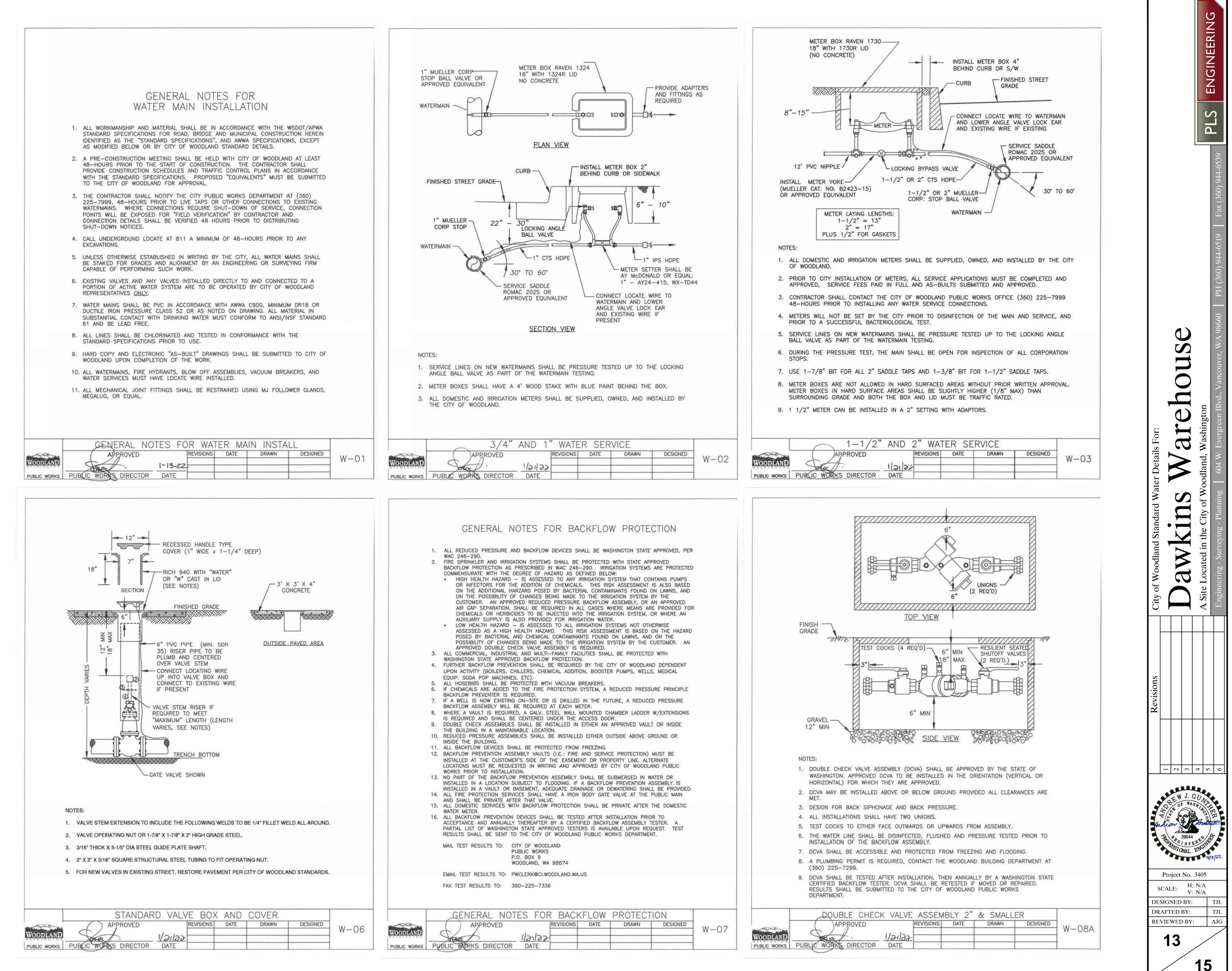


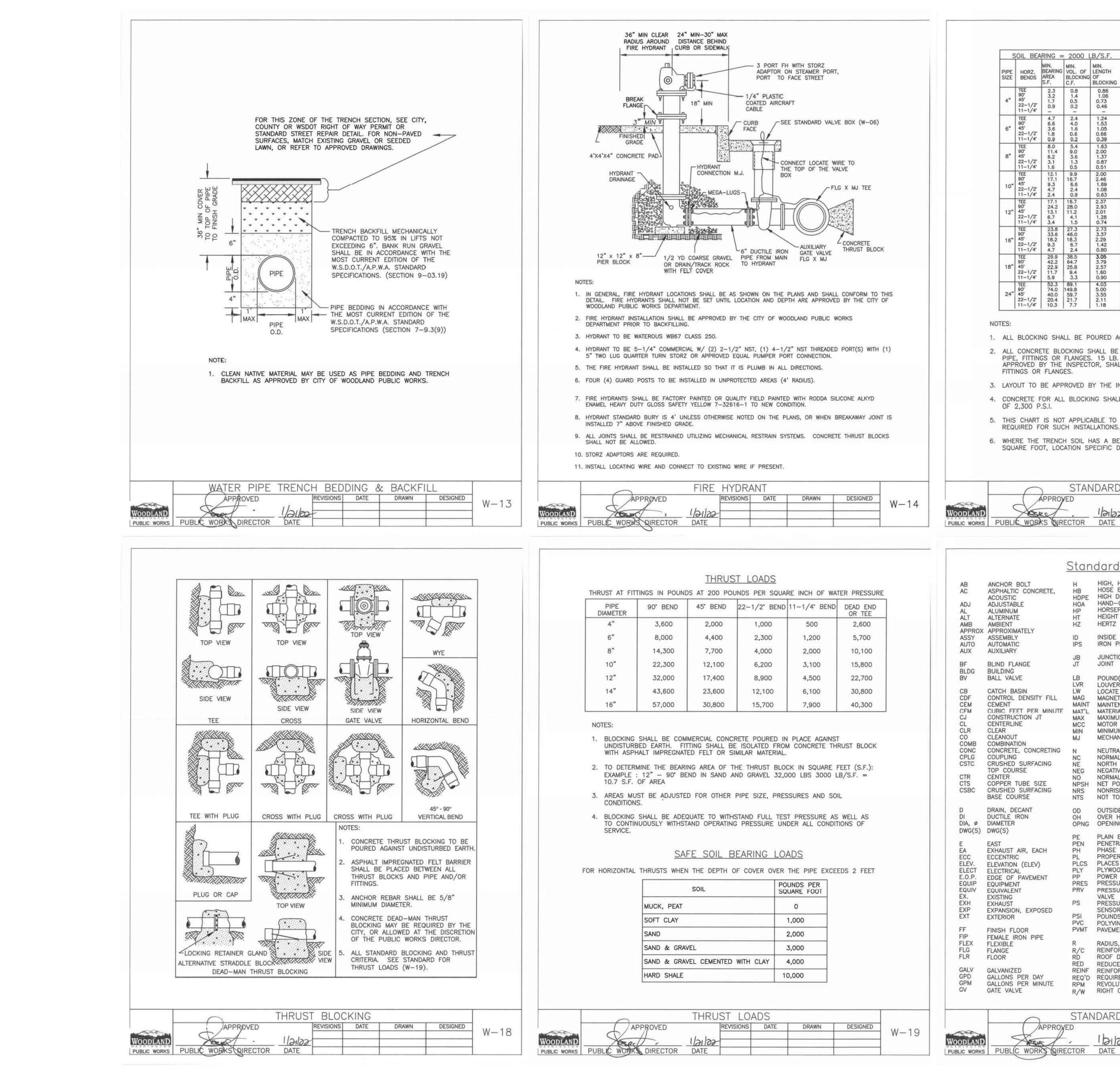
DATE DRAWN DESIGNED D-15

| MARCON | | TRENCI | H BACK | FILL | | | |
|--------------|-----------------------|----------|-----------|------|-------|----------|------|
| | APPROVED | | REVISIONS | DATE | DRAWN | DESIGNED | D 16 |
| VOODLAND | Brock St. Da | 12/10/13 | | | | | D-10 |
| PUBLIC WORKS | PUBLIC WORKS DIRECTOR | DATE | | | | | |



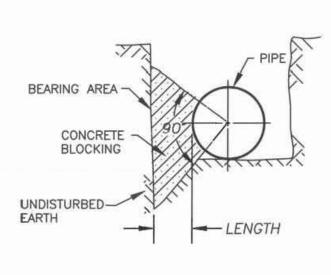
15





| S | OIL BEA | ARING = | 2000 L | B/S.F. |
|--------------|---|---------------------------------|-------------------------------------|----------------------------------|
| PIPE SIZE | HORZ. BENDS | MIN. BEARING AREA S.F. | MIN. VOL. OF BLOCKING C.F. | MIN. LENGTH OF BLOCKING |
| 4* | TEE 90° 45° 22-1/2° 11-1/4° | 2.3 3.2 1.7 0.9 | 0.8 1.4 0.5 0.2 | 0.86 1.06 0.73 0.46 |
| 6" | TEE | 4.7 | 2.4 | 1.24 |
| | 90' | 6.6 | 4.0 | 1.53 |
| | 45' | 3.6 | 1.6 | 1.05 |
| | 22-1/2' | 1.8 | 0.6 | 0.66 |
| | 11-1/4' | 0.9 | 0.2 | 0.39 |
| 8" | TEE | 8.0 | 5.4 | 1.63 |
| | 90° | 11.4 | 9.0 | 2.00 |
| | 45° | 6.2 | 3.6 | 1.37 |
| | 22-1/2° | 3.1 | 1.3 | 0.87 |
| | 11-1/4° | 1.6 | 0.5 | 0.51 |
| 10" | TEE | 12.1 | 9.9 | 2.00 |
| | 90° | 17.1 | 16.7 | 2.46 |
| | 45° | 9.3 | 6.6 | 1.69 |
| | 22-1/2° | 4.7 | 2.4 | 1.08 |
| | 11-1/4° | 2.4 | 0.9 | 0.63 |
| 12" | TEE | 17.1 | 16.7 | 2.37 |
| | 90' | 24.2 | 28.0 | 2.93 |
| | 45' | 13.1 | 11.2 | 2.01 |
| | 22-1/2' | 6.7 | 4.1 | 1.28 |
| | 11-1/4' | 3.4 | 1.5 | 0.74 |
| 16" | TEE | 23.8 | 27.3 | 2.73 |
| | 90° | 33.6 | 46.0 | 3.37 |
| | 45° | 18.2 | 18.3 | 2.29 |
| | 22-1/2° | 9.3 | 6.7 | 1.42 |
| | 11-1/4° | 4.7 | 2.4 | 0.80 |
| 18" | TEE | 29.9 | 38.5 | 3.05 |
| | 90° | 42.2 | 64.7 | 3.79 |
| | 45° | 22.9 | 25.8 | 2.57 |
| | 22-1/2° | 11.7 | 9.4 | 1.60 |
| | 11-1/4° | 5.9 | 3.3 | 0.90 |
| 24" | TEE | 52.3 | 89.1 | 4.03 |
| | 90' | 74.0 | 149.8 | 5.00 |
| | 45' | 40.0 | 59.7 | 3.55 |
| | 22-1/2' | 20.4 | 21.7 | 2.11 |
| | 11-1/4' | 10.3 | 7.7 | 1.18 |

REQUIRED FOR SUCH INSTALLATIONS.



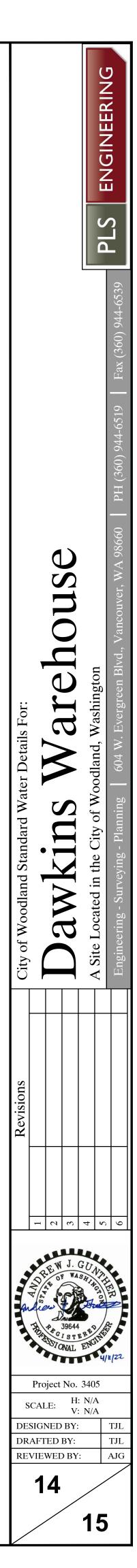
NOTES:

1. ALL BLOCKING SHALL BE POURED AGAINST FIRM UNDISTURBED SOIL.

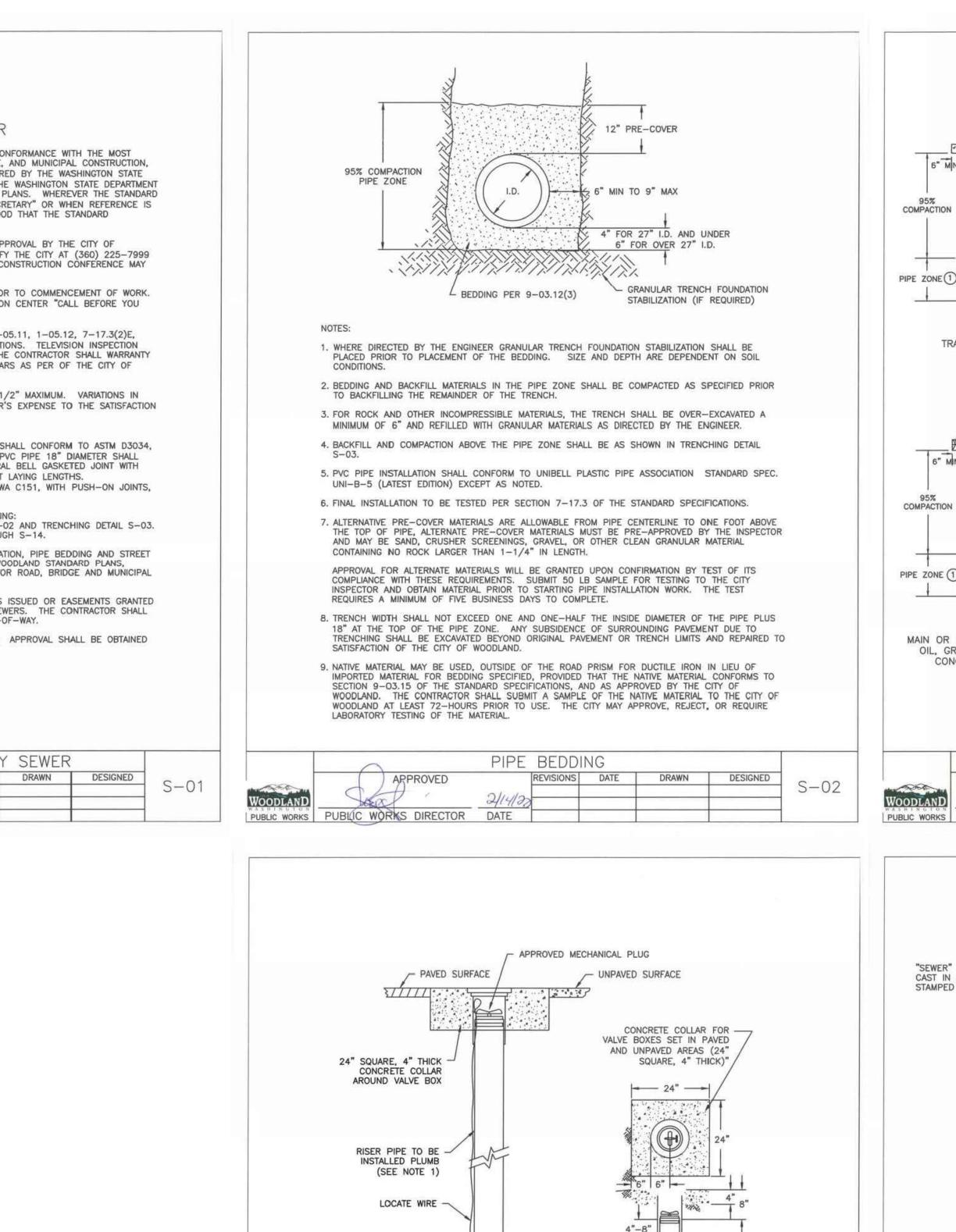
- 2. ALL CONCRETE BLOCKING SHALL BE POURED IN PLACE WITHOUT DIRECT CONTACT TO PIPE, FITTINGS OR FLANGES. 15 LB. ASPHALT- IMPREGNATED FELT, OR EQUIVALENT AS APPROVED BY THE INSPECTOR, SHALL BE PLACED BETWEEN THE CONCRETE AND PIPE, FITTINGS OR FLANGES.
- 3. LAYOUT TO BE APPROVED BY THE INSPECTOR PRIOR TO AND AFTER CONCRETE POUR.
- 4. CONCRETE FOR ALL BLOCKING SHALL HAVE A 28-DAY MINIMUM COMPRESSIVE STRENGTH OF 2,300 P.S.I.
- 5. THIS CHART IS NOT APPLICABLE TO VERTICAL BENDS, LOCATION SPECIFIC DESIGN IS
- 6. WHERE THE TRENCH SOIL HAS A BEARING PRESSURE LESS THAN 2000 POUNDS PER SQUARE FOOT, LOCATION SPECIFIC DESIGN IS REQUIRED.

| | STAN | IDARD | THRUS | T BLOG | CK | | |
|---|-----------------------|---------|-----------|--------|-------|----------|-------|
| ſ | (APPROVED | | REVISIONS | DATE | DRAWN | DESIGNED | W-17 |
| | See. | 1/21/22 | | | | | vv—17 |
| | PUBLIC WORKS DIRECTOR | DATE | | | | | |

| AUTOMATIC AUXILIARYIPSIRONPIPE SIZESSTSTAINLESS STEEL STAAUXILIARYJBJUNCTIONBOX JOINTSTDSTANDARD, STUDBLIND FLANGE BUILDINGJTJOINTSTLSTELL STRUCT STRUCTURALBALL VALVELBPOUND(S) LVR LOUVERTTRAP, TOP, TANGENT TERMINAL BOX, TOPCATCH BASINLWLOCATE WIRETBTERMINAL BOX, TOP TOP OF BANKCATCH BASINLWLOCATE WIRETCTOP OF GANKCATCH BASINLWLOCATE WIRETCTOP OF GURB/CONCICATCH BASINLWLOCATE WIRETCTOP OF GURB/CONCICATCH BASINLWLOCATE WIRETCTOP OF GURB/CONCICATCH BASINLWLOCATE WIRETCTOP OF GURB/CONCICATCH BASINLWLOCATE WIRETCTOP OF GURB/CONCICONTROL DENSITY FILLMAGMAGNETICTCTOP OF GURB/CONCICUBIC FET PER MINUTEMAT'LMATERIALTDHTOTAL DYNAMIC HEADCONSTRUCTION JTMAXMAXIMUMTESCPTEMPORARY EROSIONCENTERLINEMINMINIMUM, MINUTETHRDTHREAD(ED)CLEARMINMINIMUM, MINUTETHRDTHREAD(ED)CONCRETE, CONCRETINGNNEUTRAL, NORTHTSTOP OF SLAB/SLOPECOURSENEGNEGNEGENEGUGUNDERGROUNDCRUSHED SURFACINGNENOR NORMALLY OPEN, NUMBERU/PUTILITY POLECOPPER TUBE SIZEN | | 0.001511 |
|--|--|-------------------------------|
| ACOUSTIC CONCENT PERSITY POLYETHYLENE SEC SECOND ADJUSTABLE HOA HAND-OFF-AUTO SHT SHEET ALUMINUM HP HORSEPOWER SIM SIMILAR ALTERNATE HT HEIGHT SOLN SPEC SPECIFICATION ALTERNATE HT HEIGHT SOLN SPEC SPECIFICATION APPROXIMATELY HZ HERTZ (CYCLES PER SECOND) STANDARD, STUD STANDARD, STUD AUXILARY JB JUNCTION BOX STD STANDARD, STUD STANDARD, STUD SULDING SALL VALVE LB POUND(S) LVR LOUVER T TRANSTRAND, STUD STANDARD, STUD SULDING SALL VALVE LB POUND(S) LVR LOUVER T TRANSTRAND, STUD STANDARD, STUD SULDING SALL VALVE LB POUND(S) LVR LOUVER T TRANSTRAND, STUD STANDARD, STUD SULDING SALL VALVE LB POUND(S) LVR LOUVER T TRANSTRAND, STUD STANDARD, STUD SONSTRUCTION JT MAX MAXIMUM DENTERLINE MAX MAXIMUM TESCP TEMPORARY FROSION DONGTOR CONTROL CENTER SEDMENTION JT MAX MAXIMUM TESCP THEMPORARY FROSION DONGTRETE, CONCRETING DONGTRETE, CONCRETING DONGTRETE, CONCRETING DONGTRETE, CONCRETING DONGTRETE, CONCRETING DONGTHE UNE SIZE NPSH NET POSTIVE SUCTION HEAD DONGTRETE, CONCRETING DONGTHE DURALLY CLOSED TY TYPICAL DENTER DOPO SULFACING NE NORTH TS TOP OF SLAB/SLOPE DENTER NOT TO SCALE VAC WARENT TRANSTRANSTRANSTRANSTRANSTRANSTRANSTRANS | TE, HB HOSE BIB HDPE HIGH DENS | |
| ALUMINUM HP PORSEPORE SIM SIMILAR SULTION HT HERMATE HT HEIGHT SOLN SOLUTION SOLUTION SOLUTION SULTION SOLUTION SPEC SPECIFICATION STRUCTIONAL SPECIFICATION STRUCTIONAL SPECIFICATION SPECIFICATION STRUCTIONAL DEVICIENCI DEVICIONAL MAINTEMANCE TC TOP OF CLUB/CONCI DONSTRUCTION JT MAX MAXIMUM TESENTERLINE MCC MOTOR CONTROL CENTER TOP OF COURS CONTROL CENTER MINI MINIMUM, MINUTE THRANS TRANSITION CONTROL SUBSTRUCTION TO MJ MECHANICAL JOINT TOW TOP OF SLAB/SLOPE TOP COURSE NOT NO ROMALLY OPEN, NUMBER UNT THEAST TOP OF SLAB/SLOPE TOP COURSE NOT NO ROMALLY CLOSED TYP TYPICAL SUBJECTION NEED NUCRE NOR NEED NUCRE NOR NEED NUCRE NOR NEED NORRISING STEM NOT TO SCALE VAC VACUUM, VOLTS ALTER WRG(S) PE PLANE SUCTION HEAD VC VERTICAL CURVE VERTICAL CURVE NOR NEED NOR SUBSTRUCTION OF NALLY COLOND UNT HEATER OPIC PENSION REDUCING (RELIFF) VERTICAL CURVE NOR NEED NOR SUBJECT NON NOT TO SCALE VAC VARUES, VARIABLE VAR VARIES, VARIABLE VERTICAL PLAY OPENS NOR SUBME NON NOR NEINSING STEM NOT TO SCALE VAC VARUES, VARIABLE VAR VARIES, VARIABLE VERTICAL PLAY OPENS NOR SUBJECT NON VERT THROUGH ROOF VARIAUST AND OF NALLY CHLORDE TO POWER PLAY PRESSURE SWICH, PRESSURE NOT NON SUBJECT NON VERT THROUGH ROOF VARIAUST AND POWER SUBJECT NON VERT VERT THROUGH ROOF VALUEST VERT SUBJECT PONDE SUBJECT NON | HDPE HIGH DENS | _ SCH SCHEDULE |
| LUMINUM HP HORSEPONDER SIM SIMILAR WILTERNATE HT HEIGHT SOLM SPEC SPECIFICATION SPEC SPECIFICATION STANDARD, STUD STANDARD, STUD STRUCTORAL UDUDING GUIDENT FILL MAR MAINTENANCE TDH TOTAL DYNAMIC HEAD SEDIMENTATION CONT TOTO F COURB SEDIMENTATION MAINT MAINTENANCE TDH TOTAL DYNAMIC HEAD SEDIMENTATION CONT TOW TOP OF SLAB/SLOPE TYPICAL SPEC SPEC SPEC SPEC SPEC SPEC NO NORMALLY CLOSED TYP TYPICAL SEDIMENTION NORMALLY CLOSED TYP TYPICAL SEDIMENTION SEDIMENTION SEDIMENTION SEDIMENTION SEDIMENTION SEDIMENTION SEDIMENTION SEDIMENTION SEDIMENTION SEDIMENTION SEDIMENTIO | | E SEC SECOND |
| LUMINUM HP HOLSEPUNCE SIM SIMILAR SIM SIMILAR SULTION MEIRNT HZ HERTZ (CYCLES PER SECOND) SPEC SPECIFICATION SPEC SPECIFICATION SPEC SPECIFICATION SPEC SPECIFICATION SULTION SPEC SPECIFICATION SPEC SPECIFICATION STANDARD, STUD STANDARD, STUD STANDARD, STUD STRUCTORALLY CLORE THER MINIUTE MATY MAINT MAINTENANCE TDH TOTAL DYNAMIC HEAD SEDIMENTATION CONT MAX MAXIMUM ENTERLINE MAX MAXIMUM MECHANICAL JOINT TANS TRANSITION MIN MINIMUM, MINUTE THRD THREAD(ED) ONORMALLY CLOSED TYP TYPICAL SPEC SURFACING NORMALLY CLOSED TYP TYPICAL UNT HEATER NON NORMALLY COSED TYP TYPICAL UNT HEATER NON NORMALLY CLOSED TYP TYPICAL UNT HEATER NON NORMALLY CLOSED TYP TYPICAL UNT HEATER NON NORMALLY CLOSED TYP TYPICAL UNT HEATER NON NORMALLY CLOSED TYP TYPICAL SEG NECATIVE UNT HEATER NON NORMALLY CLOSED TYP TYPICAL UNT HEATER NON NORMALLY CLOSED TYP TYPICAL UNT HEATER NON NORMALLY CLOSED TYP TYPICAL UNT HEATER NON NORMALLY CLOSED TYP TYPICAL UNT HEATER NON NORMALLY CLOSED TYP TYPICAL UNT HEATER NON NORMALLY CLOSED TYP TYPICAL SEG NECATIVE NUMBER NON SEG NECATIVE SEG NECATIVE SEG NECATIVE | HOA HAND-OFF- | SHT SHEET |
| MEIENT HZ HERTZ (CYCLES PER SECOND) SPEC SPEC SPECTICATION SSEMBLY ID INSIDE DUAMETER SS SUARE SSEMBLY ID INSIDE DUAMETER SS SSANTARY SEWER, SOL UTOMATIC IPS IRON PIPE SIZE ST STANLESS STEEL UINARTC IPS IRON PIPE SIZE ST STANLESS STEEL UILDING JUNCTION BOX STD STRUCT STRUCTURAL ALL VALVE LB POUND(S) T TRAP ALL VALVE LB POUND(S) T TRAP ALL VALVE LB POUND(S) TOP OF CURB/CONCI ALL VALVE LB POUND(S) T TRAP ATCH BASIN LW MACCATER TOP OF CURB/CONCI UBIC FEET PER MINUTE MATL MATENANCE TDH TOTAL DYNAMIC HEAD DAST CONCOT MATL MATL MATENANCE TOP OF WALL DIANT MIC NOR NOTOR CONTROL C | HP HORSEPOW | SIM SIMILAR |
| PPROXIMATELY PPROXIMATELY DI INSIDE DIAMETER SS SANITARY SEWER, SO SANITARY SEWER, SO SANITARY SEWER, SO SANITARY SEWER, SO SANITARY SEWER, SO STALLSS STEEL UXILARY JB JUNCTION BOX STD STANDARD, STUD STL STELLSS STEEL STT STALLSS STEEL STT STALLSS STEEL STT STALLSS STEEL STT STALLSS STEEL STT STALLSS STEEL STT STALDARD, STUD STRUCTURAL ALL VALVE LVR LOUVER T TRAP, TOP, TANGENT TC TOP OF DANK AG MACNETIC THR TOP, TANGENT TC TOP OF CURB/CONT DONTROL DENSITY FILL MAG MACINTLC TC TOP OF CURB/CONT DONTROL DENSITY FILL MAG MACINTLY MAG MACINTLY LEAR UNIC FEET PER MINUTE ELEANOUT MUM MATLMANCE CT TO PO F CURB/CONT LEANOUT MJ MECHANICAL JOINT TOM MJ MECHANICAL JOINT TO MJ MELENNO MI HEATER MI MINIMUM MINITE MJ MINIMUM MINITER MJ MINITER MJ MININ | | SOLN SOLUTION |
| SSEMELY ID INSIDE DIAMETER SS SAINTARY SEWER, SO UTOMATIC IPS IRON PIPE SIZE ST STANDARD, STUD LIND FLANGE JT JUNCTION BOX STD STANDARD, STUD LIND FLANGE JT JUNCTION BOX STD STANDARD, STUD LIND FLANGE JT JUNCTION BOX STD STRUCT STRUCTURAL ALL VALVE LB POUND(S) T TRAP, TOP, TANGENT ATCH BASIN LW LOCATE WIRE T TRAP, TOP, TANGENT ONTROL DENSITY FILL MAG MAGNETIC T/B TOP OF CORR/COLER/COLE ONSTRUCTION JT MAINTENANCE TO TOP OF ORAL DYNAMIC HEAD ONSTRUCTION JT MAX MAINTENANCE TEMPORARY ECOSION MC MOTOR CONTROL CENTER THRD THREAD(ED) SEDIMENTATION CONT LEAR MIN MINIMUM, MINUTE THRD THREAD(ED) THREAD(ED) UPCIUNG N NEUTRAL, NORTH TS TOP OF SLAP/SLOPE ONGRETE, CONCRETING N NEUTRAL, NORTH TS TOP OF SLAP/SLOPE OUPLING NC NORMALLY OPEN, NUMBER U/P UTILITY POLE OURSHELCONCRE NO NORMALLY OPEN, NUMBER U/P UTILITY POLE <td>HZ HERTZ (CY</td> <td>ID) SPEC SPECIFICATION</td> | HZ HERTZ (CY | ID) SPEC SPECIFICATION |
| UXILLARY JB JUNCTION BOX STA STATON LIND FLANGE JT JOINT STEL STELD STANDARD, STUD JILDING T JOINT STRUCT STRUCTURAL ALL VALVE LB POUND(S) T TRAP, TOP, TANGENT ATCH BASIN LW LOCATE WIRE T TRAP, TOP, TANGENT ALL VALVE LB POUND(S) T TRAP, TOP, TANGENT ATCH BASIN LW LOCATE WIRE T TRAP, TOP, TANGENT DONTROL DENSITY FILL MAG MAGNETIC T/B TOP OF CURB/CONCHEAD DISTRUCTION JT MAX MAXIMUM TESCP TEMPORARY EROSION DISTRUCTION JT MAY MAXIMUM, MINUTE THRD THREAD(ED) LEARO MJ MICHANCAL CLOSED TYP TOP OF SLAB/SLOPE DIPLING NC NORMALLY CLOSED TYP TYP TOP OF SLAB/SLOPE RUSHED SURFACING NEE NG NORRIGING STEM U/G UNDERGROUND DIPERT TUBE SIZE NTS NOT TO SCALE VAC VACUUM, VOLTS ALTER RUSHED SURFACING NRS NNS NOT TO SCALE VAC VACUUM, VOLTS ALTER JCTILE IRON OH OVER HEAD | 10 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 | |
| JXILLARY JB JUNCTION BOX STA STATON JIND FLANGE JT JOINT STEL STELDER, STUD JILDING LVR LOUVER T TRAP, TOP, TANGENT JLL VALVE LB POUND(S) T TRAP, TOP, TANGENT ATCH BASIN LW LOCATE WIRE T TRAP, TOP, TANGENT MENT MAINT MANNELAANCE TO TOP OF CURB/CONCHEAD DNITROL DENSITY FILL MAG MAGNETIC TOH TOTAL DYNAMIC HEAD DNISTRUCTION JT MAX MAXIMUM TESCP TEMPORARY EROSION DNITROL DENSITY FILL MAC MOTOR CONTROL CENTER TOP OF CURB/CONCHEAD DNISTRUCTION JT MAX MAXIMUM, MINUTE THRD THREAD(ED) EAROUT MJ MECHANICAL JOINT TOW TOP OF SLAB/SLOPE TYP TOP OF SLAB/SLOPE TYP TOP OF SLAB/SLOPE TYP NDRERER NO NORMALLY CLOSED TYP TYP TOP OF SLAB/SLOPE NUSHED SURFACING NE NEE POSITIVE SUCTION HEAD U/P UTILITY POLE SEE COURSE NTS <not scale<="" td="" to=""> VAC VACUUM, VOLTS ALTER SEE COURSE NTS<not scale<="" td="" to=""> VAC VACUUM, VOLTS ALTER <tr< td=""><td>ID INSIDE DIAN</td><td>SS SANITARY SEWER, SOLID</td></tr<></not></not> | ID INSIDE DIAN | SS SANITARY SEWER, SOLID |
| SALENT JB JUNCTION BOX STA STANDARD, STUD IND FLANGE JT JOINT STL STELL STANDARD, STUD IND FLANGE JUNCTION BOX STL STELL STANDARD, STUD JUDING STL STELL STANDARD, STUD STANDARD, STUD VALUAVE LB POUND(S) T TRAP, TOP, TANGENT TATCH BASIN LW LOUVER T TRAP, TOP, TANGENT MAIT MAGNETIC T/B TOP OF BANK TOP OF BANK MAIT MAITENANCE TC TOP OF BANK TEMPORARY EROSION NERTUTION JT MAX MAXIMUM TESCOP TEMPORARY EROSION NEAR MIN <minnum, minute<="" td=""> THRD THREARY EROSION TOP OF SLAB/SLOPE STANDERS NORMALLY CLOSED TYP TYP TYP TYP DYPICAL NORMALLY OPEN, NUMBER U/F UNTHEATER UNTHEATER STANDARD NORMALLY OPEN, NUMBER U/F UNTHEATER UNTHEATER DYPERTUBE SIZE<!--</td--><td>IPS IRON PIPE</td><td>SST STAINLESS STEEL</td></minnum,> | IPS IRON PIPE | SST STAINLESS STEEL |
| NICH BASIN LW LUCALE WIRE TB TERMINAL BUX, TOP NOTROL DENSITY FILL MAGNETIC T/B TOP OF BANK MAINT MAINTENANCE TC TOP OF CURB/CONCI SMENT MATERIAL TDH TOTAL DYNAMIC HEAD DNSTRUCTION JT MAX MAXIMUM TESCP TEMPORARY EROSION STATERLINE MCC MOTOR CONTROL CENTER SEDIMENTATION CONT LEAR MIN MINIMUM, MINUTE THRD THREAD(ED) LEAN MINIMUM, MINUTE THRD THREAD(ED) TRANSITION DNECRETE, CONCRETING N NEUTRAL, NORTH TS TOP OF SLAB/SLOPE VUSHED SURFACING NC NORMALLY CLOSED TYP TYPICAL SUSHED SURFACING NE NORMALLY OPEN, NUMBER U/P UTILITY POLE NORE NEG NEG ROATH NORMALLY OPEN, NUMBER U/P UTILITY POLE SE COURSE NTS NOT TO SCALE VAC VACUUM, VOLTS ALTEL CUTLE IRON OH OVER HEAD VC VERTICAL VERTICAL AMALE IRON PEN PENNERTATION W WEST, WARES, WARER ST PEN PENNERTATION W WEST, WARES, WARER N | | STA STATION |
| NUCH BASIN LW LUCALE WIRE TB TERMINAL BUX, TOP NOTROL DENSITY FILL MAGNETIC T/B TOP OF BANK MENT MAINT MAINTENANCE TC TOP OF CURB/CONCI MENT MATERIAL TDH TOTAL DYNAMIC HEAD DNSTRUCTION JT MAX MAXIMUM TESCP TEMPORARY EROSION SEDIMENTATION MAX MAXIMUM TESCP TEMPORARY EROSION LAR MINIMUM, MINUTE THR THREAD(ED) THREAD(ED) LANDOUT MJ MECHANICAL JOINT TW TOP OF SLAB/SLOPE NORMALLY CLOSED TYP TYPICAL TYPICAL TYPICAL LANDRALLY OPEN, NUMBER NORMALLY OPEN, NUMBER U/P UTILITY POLE VES COURSE NE NORMALLY OPEN, NUMBER U/P UTILITY POLE NORMALLY OPEN, NUMBER NORMALLY OPEN, NUMBER U/P UTILITY POLE NORMALLY OPEN, NUMBER VAC VACUUM, VOLTS ALTEL CURRENT NDP NOT TO SCALE VAC VACUUM, VOLTS ALTEL CITLE IRON OH OVER HEAD VC VERTICAL ST PEN PENENTRIC VAR VARIES, VARIES, VARIES ST PEN PENENTRIC VAR <td>JB JUNCTION</td> <td>STD STANDARD, STUD</td> | JB JUNCTION | STD STANDARD, STUD |
| NUCH BASIN LW LUCALE WIRE TB TERMINAL BUX, TOP NOTROL DENSITY FILL MAGNETIC T/B TOP OF BANK MENT MAINT MAINTENANCE TC TOP OF CURB/CONCI MENT MATERIAL TDH TOTAL DYNAMIC HEAD DNSTRUCTION JT MAX MAXIMUM TESCP TEMPORARY EROSION SEDIMENTATION MAX MAXIMUM TESCP TEMPORARY EROSION LAR MINIMUM, MINUTE THR THREAD(ED) THREAD(ED) LANDOUT MJ MECHANICAL JOINT TW TOP OF SLAB/SLOPE NORMALLY CLOSED TYP TYPICAL TYPICAL TYPICAL LANDRALLY OPEN, NUMBER NORMALLY OPEN, NUMBER U/P UTILITY POLE VES COURSE NE NORMALLY OPEN, NUMBER U/P UTILITY POLE NORMALLY OPEN, NUMBER NORMALLY OPEN, NUMBER U/P UTILITY POLE NORMALLY OPEN, NUMBER VAC VACUUM, VOLTS ALTEL CURRENT NDP NOT TO SCALE VAC VACUUM, VOLTS ALTEL CITLE IRON OH OVER HEAD VC VERTICAL ST PEN PENENTRIC VAR VARIES, VARIES, VARIES ST PEN PENENTRIC VAR <td>JT JOINT</td> <td>STL STEEL</td> | JT JOINT | STL STEEL |
| NICH BASIN LW LUCALE WIRE TB TERMINAL BUX, TOP NOTROL DENSITY FILL MAGNETIC T/B TOP OF BANK MAINT MAINTENANCE TC TOP OF CURB/CONCI SMENT MATERIAL TDH TOTAL DYNAMIC HEAD DNSTRUCTION JT MAX MAXIMUM TESCP TEMPORARY EROSION STATERLINE MCC MOTOR CONTROL CENTER SEDIMENTATION CONT LEAR MIN MINIMUM, MINUTE THRD THREAD(ED) LEAN MINIMUM, MINUTE THRD THREAD(ED) TRANSITION DNECRETE, CONCRETING N NEUTRAL, NORTH TS TOP OF SLAB/SLOPE VUSHED SURFACING NC NORMALLY CLOSED TYP TYPICAL SUSHED SURFACING NE NORMALLY OPEN, NUMBER U/P UTILITY POLE NORE NEG NEG ROATH NORMALLY OPEN, NUMBER U/P UTILITY POLE SE COURSE NTS NOT TO SCALE VAC VACUUM, VOLTS ALTEL CUTLE IRON OH OVER HEAD VC VERTICAL VERTICAL AMALE IRON PEN PENNERTATION W WEST, WARES, WARER ST PEN PENNERTATION W WEST, WARES, WARER N | | STRUCT STRUCTURAL |
| ALCH BASIN LW LOUCALE WIRE TB TERMINAL BUX, TOP DNTROL DENSITY FILL MAG MAGNETIC T/B TOP OF BANK MAINT MAINTENANCE TC TOP OF CURB/CONCI EMENT MAINT MAINTENANCE TC TOP OF CURB/CONCI EMENT MATERIAL TDH TOTAL DYNAMIC HEAD DNSTRUCTION JT MAY MAXIMUM MINUTE THRD THREAD(ED) EAROUT MJ MECHANICAL JOINT TW MAC MOTOR CONTROL CENTER SEDIMENTATION CONT LEAR MINIMUM, MINUTE THRD THREAD(ED) DNENETER ON NEUTRAL, NORTH TS TOP OF WALL TRANSITION DNCRETE, CONCRETING N NEUTRAL, NORTH TS TOP OF SLAB/SLOPE NORMALLY CLOSED TYP TYPICAL UNDERGROUND DNCRETE, CONCRETING NE NORTH EAST DY COURSE NEG NEGATIVE SUCCTION HEAD DYPER TUBE SIZE NPSH NET POSITIVE SUCCTION HEAD U/P UTILITY POLE NORMALLY OPEN, NUMBER U/P UTILITY POLE NORMALLY OPEN, NUMBER U/P UTILITY POLE SEE COURSE NTS NOT TO SCALE VAC VACUUM, VOLTS ALTE! CURRENT AMIN ECHANICAL DIAMETER VAR VARIES, VARIABLE USTER OPING AMET POSITIVE SUCCTION HEAD U/P UTILITY POLE NTS NOT TO SCALE VAR VARIES, VARIABLE UST COURSE NTS NOT TO SCALE VAR VARIES, VARIABLE UST COURSE PE PLAIN END, POLYETHYLENE VERTICAL CURVE AMAETER OPING OPENING VERT VERTICAL CURVE VALY EVATION (ELEV) PE PLAIN END, POLYETHYLENE VAT THROUGH ROOF UKAUST AIR, EACH PH PHASE VALY EVATION (ELEV) PE PLAIN END, POLYETHYLENE VENT THROUGH ROOF VALY EVATION (ELEV) PE PLAIN END, POLYETHYLENE VALY EVATION (ELEV) PE PRESSURE SWITCH, PRESSURE SENSOR TERNOR VALY PROVER PRESSURE REDUCING (RELIEF) VIALE RON PIPE EXIBLE R RADIUS, RISER AND MADE AND MADE AND MADE AND MADER, POUNDS AND MADE RED REDUCED(R) VALYE NUMBER, POUNDS AND MADE AND MADE RENOR PORE VALYE NUMBER, POUNDS AND MADE RED REDUCED(R) VLVANIZED REINF REINFORCED CONCRETE ROOR RED REDUCED(R) VLVANIZED REINF REINFORCED | LB POUND(S) | |
| NICH BASIN LW LUCALE WIRE TB TERMINAL BUX, TOP NOTROL DENSITY FILL MAGNETIC T/B TOP OF BANK MAINT MAINTENANCE TC TOP OF CURB/CONCI SMENT MATERIAL TDH TOTAL DYNAMIC HEAD DNSTRUCTION JT MAX MAXIMUM TESCP TEMPORARY EROSION STATERLINE MCC MOTOR CONTROL CENTER SEDIMENTATION CONT LEAR MIN MINIMUM, MINUTE THRD THREAD(ED) LEAN MINIMUM, MINUTE THRD THREAD(ED) TRANSITION DNECRETE, CONCRETING N NEUTRAL, NORTH TS TOP OF SLAB/SLOPE VUSHED SURFACING NC NORMALLY CLOSED TYP TYPICAL SUSHED SURFACING NE NORMALLY OPEN, NUMBER U/P UTILITY POLE NORE NEG NEG ROATH NORMALLY OPEN, NUMBER U/P UTILITY POLE SE COURSE NTS NOT TO SCALE VAC VACUUM, VOLTS ALTEL CUTLE IRON OH OVER HEAD VC VERTICAL VERTICAL AMALE IRON PEN PENNERTATION W WEST, WARES, WARER ST PEN PENNERTATION W WEST, WARES, WARER N | LVR LOUVER | T TRAP, TOP, TANGENT |
| MARGU DENSITY FILL MAG MAG MAGNETIC T/B T/B <td< td=""><td>LW LOCATE WI</td><td>IB IERMINAL BUX, TOP & BUTTOM</td></td<> | LW LOCATE WI | IB IERMINAL BUX, TOP & BUTTOM |
| NNSTRUCTION JTMAXMAXIMUMTESCPTEMPORARY EROSION SEDIMENTATION CONTROL CENTEREARMINMINIMUM, MINUTETHRDTHREAD(EQ)EAROUTMJMECHANICAL JOINTTOP OF WALLEANOUTMJMECHANICAL JOINTTOP OF WALLDMBINATIONNNCRETE, CONCRETINGNNEUTRAL, NORTHTSNORCRETE, CONCRETINGNNEUTRAL, NORTHTSTOP OF SLAB/SLOPEJUPLINGNCNORMALLY CLOSEDTYPTYPICALVUSHED SURFACINGNEGNEGNEGATIVEUGUNDERGROUNDINTERNONORMALLY OPEN, NUMBERU/PUTILITY POLENOTTO SCALENONORTISING STEMV/PUTILITY POLEVISHED SURFACINGNRSNONRISING STEMV/CVACUUM, VOLTS ALTERCURRENTODOUTSIDE DIAMETERVARVARUES, VARIABLEVG(S)PEPLAIN END, POLYETHYLENEVERTVERTSTPENPENETRATIONWWEST, WARERKG(S)PEPLAIN END, POLYETHYLENEW/OWITHOUTSTPROPERTY LINEW/OWITHOUTVERTHAUST AIR, EACHPHPHASEW/OWITHOUTPLYPLYWOODPLYWOODOF TRANSPORTATIONWECATICALPLYPLYWOODOF TRANSPORTATIONGE OF PAVEMENTPRPOWER POLEWTWATER SURFACE ELLYNUVALENTPRSPRESSURE SWITCH, PRESSUREWATER SURFACE ELEYNUNALENTPSPRESURE SWITC | TILL MAG MAGNETIC | T/B TOP OF BANK |
| NNSTRUCTION JTMAXMAXIMUMTESCPTEMPORARY EROSION SEDIMENTATION CONTROL CENTEREARMINMINIMUM, MINUTETHRDTHREAD(EQ)EAROUTMJMECHANICAL JOINTTOP OF WALLEANOUTMJMECHANICAL JOINTTOP OF WALLDMBINATIONNNCRETE, CONCRETINGNNEUTRAL, NORTHTSNORCRETE, CONCRETINGNNEUTRAL, NORTHTSTOP OF SLAB/SLOPEJUPLINGNCNORMALLY CLOSEDTYPTYPICALVUSHED SURFACINGNEGNEGNEGATIVEUGUNDERGROUNDINTERNONORMALLY OPEN, NUMBERU/PUTILITY POLENOTTO SCALENONORTISING STEMV/PUTILITY POLEVISHED SURFACINGNRSNONRISING STEMV/CVACUUM, VOLTS ALTERCURRENTODOUTSIDE DIAMETERVARVARUES, VARIABLEVG(S)PEPLAIN END, POLYETHYLENEVERTVERTSTPENPENETRATIONWWEST, WARERKG(S)PEPLAIN END, POLYETHYLENEW/OWITHOUTSTPROPERTY LINEW/OWITHOUTVERTHAUST AIR, EACHPHPHASEW/OWITHOUTPLYPLYWOODPLYWOODOF TRANSPORTATIONWECATICALPLYPLYWOODOF TRANSPORTATIONGE OF PAVEMENTPRPOWER POLEWTWATER SURFACE ELLYNUVALENTPRSPRESSURE SWITCH, PRESSUREWATER SURFACE ELEYNUNALENTPSPRESURE SWITC | MAINT MAINTENAN | TC TOP OF CURB/CONCRETE |
| INTERLINEMCCMOTORCONTROL CENTERSEDIMENTATIONEARMINMINUMUM, MINUTETHRDTHREAD(ED)EAROUTMJMECHANICAL JOINTTOWTOP OF WALLMBINATIONMECHANICAL JOINTTOWTOP OF SLAB/SLOPEMURCETE, CONCRETINGNNEUTRAL, NORTHTSTOP OF SLAB/SLOPEDUPLINGNCNORMALLY CLOSEDTYPTYPICALTYPICALDUPLINGNCNORMALLY CLOSEDTYPTYPICALUGUNDERGROUNDNUSRED SURFACINGNENENORTH EASTUGUNDERGROUNDUHDYPER TUBE SIZENPSHNET POSITIVE SUCTION HEADU/PUTILITY POLENUSHED SURFACINGNRSNONRISING STEMU/PUTILITY POLENUSHED SURFACINGNRSNOTSIDE DIAMETERVARVARIES, VARIABLEVISHED SURFACINGODOUTSIDE DIAMETERVARVARIES, VARIABLEVG(S)PEPLAIN END, POLYETHYLENEVERTVERTVERTKG(S)PEPLAIN END, POLYETHYLENEW/WWITHOUTSTPENPENETRATIONWWEST, WATERKGC OF PAVEMENTPHPHASEW/OWITHOUTVECATION(ELEV)PLSPLY PLYWOODOF TRANSPORTATIONVILVALENTPSPRESSUREWSELWATER SURFACE ELEVVILMENTPRSPRESSURE REDUCING (RELIEF)WITWATERTIGHT, WEIGHTVILVALENTPSPRESSURE REDUCING (RELIEF)WITWATERTIGHT, WEIGHT | | |
| LEANOUTMJMECHANICAL JOINTTOWTOP OFVÁLLDMBINATIONDMBINATIONTRANSTRANSITIONDMRCRETE, CONCRETINGNNEUTRAL, NORTHTSTOP OFJUPLINGNCNORMALLY CLOSEDTYPTYPICALSUSHED SURFACINGNENORTH EASTUGUNDERGROUNDINTERNONORMALLY OPEN, NUMBERUHUNIT HEATEROP PFER TUBE SIZENPSHNET POSITIVE SUCTION HEADUHUNIT HEATERRUSHED SURFACINGNRSNONT TO SCALEVACVACUUM, VOLTS ALTERRUSHED SURFACINGNTSNOT TO SCALEVACVACUUM, VOLTS ALTERCURRENTODOUTSIDE DIAMETERVARVARIES, VARIABLEVG(S)PEPLAIN END, POLYETHYLENEVERTVERTVG(S)PEPLAIN END, POLYETHYLENEW/WITHSTPENPENPERTRATIONWWEST, WATERKHAUST AIR, EACHPLPROPERTY LINEW/OWITHOUTVG(S)PLCSPLACESW/OWITHOUTSETPENPENPERTRATIONWWSDOTJUPMENTPRESPRESSUREW/OWITHOUTUNMENTPRESPRESSUREWITHOUTWATER SURFACE ELEVVIALENTPSPRESSURE SWITCH, PRESSUREXFMRPOWER TRANSFORMERVIALEITONPSPRESSURE SWITCH, PRESSUREXFMRPOWER TRANSFORMERVIALE IRONPVMTPAVEMENT& ANDATMALE IRON PIPEFSPOUNDS PER S | MAX MAXIMUM | TESCP TEMPORARY EROSION AND |
| LEANOUTMJMECHANICAL JOINTTOWTOP OFVÁLLDMBINATIONDMBINATIONTRANSTRANSITIONDMRCRETE, CONCRETINGNNEUTRAL, NORTHTSTOP OFJUPLINGNCNORMALLY CLOSEDTYPTYPICALSUSHED SURFACINGNENORTH EASTUGUNDERGROUNDINTERNONORMALLY OPEN, NUMBERUHUNIT HEATEROP PFER TUBE SIZENPSHNET POSITIVE SUCTION HEADUHUNIT HEATERRUSHED SURFACINGNRSNONT TO SCALEVACVACUUM, VOLTS ALTERRUSHED SURFACINGNTSNOT TO SCALEVACVACUUM, VOLTS ALTERCURRENTODOUTSIDE DIAMETERVARVARIES, VARIABLEVG(S)PEPLAIN END, POLYETHYLENEVERTVERTVG(S)PEPLAIN END, POLYETHYLENEW/WITHSTPENPENPERTRATIONWWEST, WATERKHAUST AIR, EACHPLPROPERTY LINEW/OWITHOUTVG(S)PLCSPLACESW/OWITHOUTSETPENPENPERTRATIONWWSDOTJUPMENTPRESPRESSUREW/OWITHOUTUNMENTPRESPRESSUREWITHOUTWATER SURFACE ELEVVIALENTPSPRESSURE SWITCH, PRESSUREXFMRPOWER TRANSFORMERVIALEITONPSPRESSURE SWITCH, PRESSUREXFMRPOWER TRANSFORMERVIALE IRONPVMTPAVEMENT& ANDATMALE IRON PIPEFSPOUNDS PER S | MCC MOTOR COL | SEDIMENTATION CONTROL PLAN |
| DMBINATIONTRANSTRANSITIONDNCRETE, CONCRETING DUPLINGNNEUTRAL, NORTHTSTOP OF SLAB/SLOPESUSHED SURFACING PP COURSENENORTH EASTUGUNDERGROUNDDP COURSENENORMALLY OPEN, NUMBER NOUGUNDERGROUNDENTER NONONORMALLY OPEN, NUMBER UNT HEATERUGUNDERGROUNDDPPER TUBE SIZE NUSHED SURFACING NESE COURSENPSHNET POSITIVE SUCTION HEAD U/PU/PUTILITY POLEAUSHED SURFACING NESE COURSENRSNONTIO SCALEVACVACUUM, VOLTS ALTER CURRENTAUSHED SURFACING VG(S)ODOUTSIDE DIAMETER OPENGVACVARILSS, VARIABLE VCVERTICALAMETER VG(S)OPOUTSIDE DIAMETER OPNGVARVARIES, VARIABLE VERTICALVERTVG(S)PE PEN PENETRATIONPENETRATION PENETRATIONWWEST, WATER W/ WITH WCST CENTRIC CENTRICPE PLAIN END, POLYETHYLENE PLANS PRESSURE SUPACESW/WITH W/DGE OF PAVEMENT UNIVALENTPP POWER POLE SENSOR SENSORWSEL VALVEWATER SURFACE ELEV WWFVISH FLOOR NUMALET RON PIPE EXIBLE ANGE CHAUSTPS PRESSURE SWITCH, PRESSURE SENSOR SENSORVERM AT WEDED WIRE FABRIC WWFPOWER TRANSFORMER AT AND WEDDED WIRE FABRIC WWFNUMBER, POUNDS MALE IRON PIPE EXIBLE ANGE ANGERADIUS, RISER AT AND AT AT AND AT AND AND AND AND AND AND AND AND AND AND AND AND | MIN MINIMUM, N | |
| DNCRETE, CONCRETING DUPLING UPLING NUSHED SURFACING P COURSENNEUTRAL, NORTH NC NORMALLY CLOSED NORMALLY CLOSED NORMALLY OPEN, NUMBER NORMALLY OPEN, NUMBER UH UNT HEATER UP UTILITY POLETOP OF SLAB/SLOPE TYPICALDP COURSE INTER NO NORMALLY OPEN, NUMBER USHED SURFACING NSE COURSENEG NORMALLY OPEN, NUMBER NORMALLY OPEN, NUMBER NORMALLY OPEN, NUMBER UH UNIT HEATER UP UTILITY POLEUG UNDERGROUND UNT HEATER UP UTILITY POLERUSHED SURFACING NUSH ALD CANT OCINSENRS NONRISING STEM NOT TO SCALEVAC VACUUM, VOLTS ALTER CURRENT VAR VARUM, VOLTS ALTER CURRENT VAR VARUM, VOLTS ALTER VAR VARUM, VOLTS ALTER VARUM, VOLTS ALTER UP VERTICAL CURVE VERT VERTICAL VERT VERTICAL CURRENT VG(S)OD OUTSIDE DIAMETER OUTSIDE DIAMETER VAR OPEN PEN PENERATION PE PLAIN END, POLYETHYLENE PEN PENERRATION PE PLAIN END, POLYETHYLENE VG(S)VAR VERTICAL VERT VERTICAL VAR VERT VERTICAL VERT THROUGH ROOF VERT VERTICAL VERT VERTICAL VERT VERTICAL PL PEN PENERRATION PLCS PLCS PLACES VERTICAL PLY PLYWOOD DE OF PAVEMENT PRV PRESSURE REDUCING (RELIEF) VIALVE VALVE VALVE VALVE PRESSURE SWITCH, PRESSURE SENSOR SENSOR PS PRESSURE SWITCH, PRESSURE SENSOR POUNDS PER SQUARE INCH PVC POUVINYL CHLORIDE THANSFORMER POWER TRANSFORMER POWER TRANSFORMER POWER TRANSFORMER POWER TRANSFORMER POWER TRANSFORMER POWER POLE POUNDS PER SQUARE INCH PVC POUVINYL CHLORIDE PUNDE PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PA | MJ MECHANICA | TOW TOP OF WALL |
| DUPLINGNCNORMALLY CLOSEDTYPTYPICALRUSHED SURFACINGNENORTH EASTUGUNDERGROUNDPP COURSENEGNEG NEGATIVEUGUNDERGROUNDENTERNONORMALLY OPEN, NUMBERUHUNIT HEATERPPER TUBE SIZENPSHNET POSITIVE SUCTION HEADU/PUTILITY POLESUSHED SURFACINGNRSNONRSING STEMU/PUTILITY POLESEC COURSENTSNOT TO SCALEVACVACUUM, VOLTS ALTECURLE IRONOHOUTSIDE DIAMETERVARVARIES, VARIABLEVG(S)OPNGOPENINGVERTVERTVG(S)PEPLAIN END, POLYETHYLENEVERTVERTSTPENPENETRATIONWWEST, WATERVG(S)PEPLAIN END, POLYETHYLENEW/OWITHOUTSTPENPENETRATIONWWEST, WATERVGG(S)PEPLAIN END, POLYETHYLENEW/OWITHOUTSTPENPENETRATIONWWEST, WATERVG(S)PEPLAIN END, POLYETHYLENEW/OWITHOUTSTPENPENETRATIONWWEST, WATERVG(S)PEPLAIN END, POLYETHYLENEW/OWITHOUTSTPENPENETRATIONWWEST, WATERVG(S)PEPLAYENDW/OWITHOUTVENT THROUGH TOVGUENTICALPHASEPRESSURE SWITCH, PRESSUREW/OWITHOUTVIPMENTPRESSURE SWITCH, PRESSUREXFMRPOWER TRANSFORMER <td>TINO</td> <td></td> | TINO | |
| JUPLING NC NORMALLY CLOSED TYP TYPICAL SUSHED SURFACING NE NORMALLY OPEN, NUMBER UG UNDERGROUND INTER NO NORMALLY OPEN, NUMBER UH UNIT HEATER OPPER TUBE SIZE NPSH NET POSITIVE SUCTION HEAD U/P UTILITY POLE RUSHED SURFACING NRS NONRISING STEM UAC VACUUM, VOLTS ALTER RUSHED SURFACING NRS NONRISING STEM VAC VACUUM, VOLTS ALTER RUSHED SURFACING NRS NONRISING STEM VAC VACUUM, VOLTS ALTER RUSHED SURFACING NRS NONRISING STEM VAC VACUUM, VOLTS ALTER RUSHED SURFACING NRS NONRISING STEM VAC VACUUM, VOLTS ALTER RUSHED SURFACING NRS NONRISING STEM VAR VARIES, VARIABLE VG(S) DP OUTSIDE DIAMETER VAR VARIES, VARIABLE VG(S) PE PLAIN END, POLYETHYLENE VERT VERTICAL ST PEN PEN PENETRATION W WEST, WATER CENTRIC PL PROPERTY LINE W/O WITHOUT LEVATION (ELEV) PLCS PLACES W/O WITHOUT DUIPMENT PRES PRESSURE REDUCING | | |
| DP COURSE NEG NEGATIVE UG UNDERGROUND INTER NO NORMALLY OPEN, NUMBER UH UNIT HEATER DPPER TUBE SIZE NPSH NET POSITIVE SUCTION HEAD U/P UTILITY POLE RUSHED SURFACING NRS NONRISING STEM VAC VACUUM, VOLTS ALTER RUSHED SURFACING NRS NONRISING STEM VAC VACUUM, VOLTS ALTER RUSHED SURFACING NRS NONT TO SCALE VAC VACUUM, VOLTS ALTER RUSHED SURFACING NRS NOT TO SCALE VAC VACUUM, VOLTS ALTER RUSHED SURFACING OD OUTSIDE DIAMETER VAR VARIES, VARIABLE VG(S) OP OPNG OPENING VC VERT VERT CAL VG(S) PE PLAIN END, POLYETHYLENE VR VARTER, WATER VARTER, WATER ST PEN PENETRATION W WEST, WATER WITH CECHTRIC PL PROPERTY LINE W/O WITHOUT WTH CECTRICAL PL PROPERSURE REDUCING (RELIEF) W/O WITHOUT WELDED WIRE FABRIC QUIPMENT PRES PRESSURE SWITCH, PRESSURE SFMR POWER TRANSFORMER VALVE VALVE POLYDINS PER SQUARE INCH | | TYP TYPICAL |
| ENTERNONORMALLY OPEN, NUMBERUHUNIT HEATERDPPER TUBE SIZENPSHNET POSITIVE SUCTION HEADU/PUNIT HEATERDYPER TUBE SIZENRSNONRISING STEMU/PUTILITY POLERUSHED SURFACINGNRSNONRISING STEMU/PUTILITY POLERAIN, DECANTODOUTSIDE DIAMETERVACVACUUM, VOLTS ALTECURRENTODOUTSIDE DIAMETERVACVACUUM, VOLTS ALTECURRENTODOUTSIDE DIAMETERVACVACUUM, VOLTS ALTECURRENTOPOPENINGVERTICAL CURVEAMETEROPNGOPENINGVERTVERTICALVG(S)PEPLAIN END, POLYETHYLENEVTRVENT THROUGH ROOFSTPENPENETRATIONWWEST, WATERKHAUST AIR, EACHPHPHASEW/WITHCENTRICPLPROPERTY LINEW/OWITHOUTEVATION (ELEV)PLCSPLACESWO'OWASHINGTON STATE DDGE OF PAVEMENTPPPOWER POLEWSELWATER SURFACE ELEVVIIVALENTPRESPRESSURE REDUCING (RELIEF)WWFWELDED WIRE FABRICVIIVALENTPSPRESSURE SWITCH, PRESSUREXPMREXPLOSION PROOFHAUSTPSPRESSURE SWITCH, PRESSUREXPMRANDMALE IRON PIPEPVMTPAVEMENT& ANDMALE IRON PIPEFRRADIUS, RISERANDATMALE IRON PIPERCREDRED REDUCED(R)ATMALE IRON PIPERC | | |
| DPPER TUBE SIZE NUSHNPSHNET POSITIVE SUCTION HEADU/PUTILITY POLENUSHED SURFACING NSE COURSENRSNONRISING STEM NONRISING STEMVACVACUUM, VOLTS ALTER CURRENTAIN, DECANT ICTILE IRON OHODOUTSIDE DIAMETER OHVARVARIES, VARIABLEVG(S)OHOVER HEAD OPRO OPENINGVCVERTICAL VERTICALVG(S)PEPLAIN END, POLYETHYLENE PEN PENETRATION CENTRICVRVERT VERTICALST CENTRICPEPLAIN END, POLYETHYLENE PEN PENETRATION CENTRICWWEST, WATER W/WITH W/OST CENTRICPL PROPERTY LINE PL PROPERTY LINE EVATION (ELEV)PCS PLCS PLCS PLAVEMENTW/OWITHOUT WSDOT WSDOTGE OF PAVEMENT IUIVALENTPP POWER POLE PRV PRESSURE REDUCING (RELIEF) VALVEWSEL WATER SURFACE ELEV WT WATER SURFACE ELEV WATER SURFACE ELEV WT WATER SURFACE ELEV WATER SURFACE ELEV WATER SURFACE ELEV WT WALVEINSH FLOOR MALE IRON PIPE EXIBLE ANGE OORPSI POUNDS PER SQUARE INCH PVC POLYVINYL CHLORIDE WALVEWIMBER, POUNDS & AT AND AT MALE IRON PIPE EXIBLE ANGER RADIUS, RISER RADIUS, RISER AND AT AND ALGE ROV PIPE EXIBLER RADIUS, RISER R RED REDUCED(R)WIMBER, POUNDS AT AND AT AT ANDLIVANIZEDREINF REINFORCED REINF REINFORCEDREINF REINFORCED REINFORCEDDIAMETER, PHASE | | |
| RUSHED SURFACING USE COURSENRSNONRISING STEM NTSVACVACUUM, VOLTS ALTE CURRENTRAIN, DECANT JCTILE IRON AMETERODOUTSIDE DIAMETER OPNGVACVACUUM, VOLTS ALTE CURRENTRAIN, DECANT JCTILE IRON AMETERODOUTSIDE DIAMETER OPNGVACVACUUM, VOLTS ALTE CURRENTRUSSODOUTSIDE DIAMETER OPNGVACVACUURENT VARVARUES, VARIABLE VCVG(S)PEPLAIN END, POLYETHYLENE ST CENTRICPEPLAIN END, POLYETHYLENE VERTVTRVERT VERT VERT VERTICAL VTRSTPEPLAIN END, POLYETHYLENE PEN PENETRATIONWWEST, WATER W/STPEPLAIN END, POLYETHYLENE PROPERTY LINEW/WITH WITH W/OSCENTRIC ECATION (ELEV)PLPROPERTY LINE PLY PLYWOODW/WITHOUT WSDOTGO F PAVEMENT DUIPMENT UIVALENTPPPOWER POLE PRESSURE REDUCING (RELIEF) VALVEWSEL WATER SURFACE ELEV WATER SURFACE CORVIJVALENT VIALE IRON PRESSENSOR TERENDRE TERIORPSPRESSURE SWITCH, PRESSURE SENSOR VALVEXFMR AND AT AND ATNUMBER, POUNDS AT AT AND ATVISH FLOOR MALE IRON PIP | NO NORMALLY | UNIT TIEALEN |
| ASE COURSE NTS NOT TO SCALE VAC VACUUM, VOLTS ALTE CURRENT AMETER OD OUTSIDE DIAMETER VAR VARIES, VARIABLE JOTILE IRON OH OVER HEAD VC VERTICAL CURVE AMETER OPNG OPENING VERT VERTICAL VG(S) PE PLAIN END, POLYETHYLENE ST PEN PENETRATION W WEST, WATER VHAUST AIR, EACH PH PHASE V/ WITH CENTRIC PL PROPERTY LINE V/ WITH CEVATION (ELEV) PLCS PLACES V/ WITHOUT ECTRICAL PL PROPERTY LINE V/O WITHOUT DUIPMENT PRES PRESSURE REDUCING (RELIEF) VIR VERT VERTRATION STATE D OF TRANSPORTATION DUIPMENT PRES PRESSURE REDUCING (RELIEF) VALVE VALVE VALVE VERT VERTRATICH, PRESSURE SENSOR SENSOR CTERIOR PSI POUNDS PER SQUARE INCH PVC POLYVINYL CHLORIDE V/ MALE IRON PIPE EXIBLE R RADIUS, RISER ANGE R/C REINFORCED CONCRETE OOR RD ROOF DRAIN, ROAD RED REDUCED(R) ALVANIZED REINF REINFORCED | | U/P UTILITY POLE |
| RAIN, DECANTODOUTSIDE DIAMETERVACURENTCURRENTOPOVER HEADVCVARIES, VARIABLECURRENTOPNGOPENINGVERTVERTICAL CURVEAMETEROPNGOPENINGVERTVERTICAL CURVEVG(S)PEPLAINEND, POLYETHYLENEVERTVERTVG(S)PEPLAINEND, POLYETHYLENEVERTVERTSTPENPENETRATIONWWEST, WATERVALOUMPLPROPERTY LINEW/OWITH OUTEVATION (ELEV)PLCSPLACESWSDOTWASHINGTON STATE DOGE OF PAVEMENTPPPOWER POLEWSDOTWASHINGTON STATE DVIDIPMENTPRESPRESSUREWITCH, PRESSUREWATER SURFACE ELENVIDIPALENTPRVPRESSURE REDUCING (RELIEF)WWFWELDED WIRE FABRICVIAUVEVALVESENSORSENSORXFMRPOWER TRANSFORMERVIAUVEPSPRESSURE SWITCH, PRESSUREXFMRPOWER TRANSFORMERVISH FLOORPVMTPAVEMENT&ANDMALE IRON PIPERRADIUS, RISERØATANGER/CREINFORCED CONCRETEØATOORREDROOF DRAIN, ROADØATREDREINFREINFORCEDWADA | CONTRACTOR 1000 (1997) 1000 (1997) 1000 (1997) | |
| KAIN, DECANT OD OUTSIDE DIAMETER VAR VARIES, VARIABLE JCTILE IRON OH OVER HEAD VC VERTICAL CURVE VG(S) OPNG OPNG OPENING VERT VERTICAL VUR VG(S) PE PLAIN END, POLYETHYLENE VERT VERT VERT VERT ST PE PLAIN END, POLYETHYLENE W WEST, WATER VHAUST AIR, EACH PH PHASE W/ WITH CCENTRIC PL PROPERTY LINE W/O WITHOUT EVATION (ELEV) PLCS PLACES WSDOT WASHINGTON STATE D VOE PAVEMENT PP POWER POLE WSEL WATER SURFACE ELEN VUIPMENT PRS PRESSURE WT WATER SURFACE ELEN VUIVALENT PRV PRESSURE REDUCING (RELIEF) WWF WELDED WIRE FABRIC VIAUVE VALVE SENSOR XFMR POWER TRANSFORMER VARUST PS PRESSURE SWITCH, PRESSURE XFMR POWER TRANSFORMER VARUST PS PRESSURE SWITCH, PRESSURE XFMR POWER TRANSFORMER VIAUVE VALVE VALVE VIMBER, POUNDS & AND VISH FLOOR PVMT PAVEMENT | NTS NOT TO SC | |
| AMETER VG(S)OPNGOPENINGVERT VERT VERTICAL VERT VERTICAL VRST (HAUST AIR, EACH CENTRICPE PEN PENPLAIN END, POLYETHYLENE PEN PENETRATIONW WEST, WATER W/ WITH W/OKHAUST AIR, EACH CENTRICPH PH PHASEPH PHASEW WEST, WATER W/OLEVATION (ELEV) ECTRICALPLC PLY PLY PLYWOODPLCS PLACESPLACES W/OW/O WITHOUT WSDOTLECTRICAL ECTRICALPLY PLY PLYWOODPLYWOOD POWER POLEWSDOT WSDOTWASHINGTON STATE D OF TRANSPORTATION WSDOTJUIPMENT DUIPMENT DUIPMENT WITHSTING (ISTING CTERIORPS PRESSURE SWITCH, PRESSURE SENSOR PS PRESSURE SWITCH, PRESSURE SENSOR CTERIORWSEL WATER SURFACE ELEN WT WWFNISH FLOOR WALE IRON PIPE EXIBLE ANGE OORPSI POUNDS PER SQUARE INCH PVMT PAVEMENTPOWER TRANSFORMER AND WATER SURFACE POLYVINYL CHLORIDE WT PAVEMENTWIMBER, POUNDS & AT ØNISH FLOOR MALE IRON PIPE EXIBLE ANGE OORR RADIUS, RISER R RC RC REINFORCED CONCRETE RD ROOF DRAIN, ROAD RED RED REDUCED(R)NUMBER, PHASEALVANIZEDREINF REINFORCEDREINFORCEDAT Ø | OD OUTSIDE D | |
| AMETER VG(S)OPNGOPENINGVERT VERT VERTICAL VERT VERTICAL VRST HAUST AIR, EACH CENTRICPE PEN PEN PENETRATIONPENETRATION PENETRATIONW VERT VERT VERTICAL W WEST, WATER W/ WITH W/O WITHOUTEVATION (ELEV) ECTRICAL DIGE OF PAVEMENT UIPMENT UIVALENTPLS PLS PRESSURE PRESSURE PRESSURE VALVEW POWER POLE POWER POLE VALVEW WSDOT WSDOT WSDOT WSDOT WSDOT WSDOT WSDOT WASHINGTON STATE D OF TRANSPORTATION WSDOT WASHINGTON STATE D OF TRANSPORTATION WSDOT WSDOT WASHINGTON STATE D OF TRANSPORTATION WSDOT WASHINGTON STATE D OF TRANSPORTATION WSDOT WSDOT WASHINGTON STATE D OF TRANSPORTATION WSDOT WASHINGTON STATE D WSDOT WASHINGTON STATE D OF TRANSPORTATION WSDOT WASHINGTON STATE D OF TRANSPORTATION WSDOT WASHINGTON STATE D WSDOT WASHINGTON STATE D WSDOT WSSL WSDOT WSSL WWF WELDED WIRE FABRIC WF WELDED WIRE FABRIC WF WELDED WIRE FABRIC WF WELDED WIRE FABRIC WF WELDED WIRE FABRIC WWF WELDED WIRE FABRIC WWF WELDED WIRE FABRIC WWF WELDED WIRE FABRIC WF WELDED WIRE FABRIC <td>OH OVER HEAD</td> <td></td> | OH OVER HEAD | |
| VG(S) PE PLAIN END, POLYETHYLENE VTR VENT THROUGH ROOF ST PEN PENETRATION W WEST, WATER HAUST AIR, EACH PH PHASE W/ WITH CENTRIC PL PROPERTY LINE W/O WITHOUT EVATION (ELEV) PLS PLACES W/O WITHOUT ECTRICAL PLY PLYWOOD OF TRANSPORTATION WSDOT GE OF PAVEMENT PP POWER POLE WSEL WATER SURFACE ELEN DUIPMENT PRS PRESSURE WSEL WATER SURFACE ELEN VINUALENT PRV PRESSURE SWITCH, PRESSURE WF WELDED WIRE FABRIC VISH FLOOR PSI POUNDS PER SQUARE INCH WWF EXPLOSION PROOF NISH FLOOR PVMT PAVEMENT # NUMBER, POUNDS MALE IRON PIPE R RADIUS, RISER Ø AT EXIBLE R RADIUS, RISER Ø DIAMETER, PHASE OOR RD ROF DRAIN, ROAD PL AT ANGE RED REINF REINFORCED AT DI | | |
| PEPLAIN END, POLYETHYLENESTPENPENETRATIONWHAUST AIR, EACHPHPHASEW/CENTRICPLPROPERTY LINEW/OCENTRICALPLYPLACESW/OEVATION (ELEV)PLCSPLACESWSDOTECTRICALPLYPLYWOODOF TRANSPORTATIONGE OF PAVEMENTPPPOWER POLEWSELWATER SURFACE ELEVIUIPMENTPRESPRESSURE REDUCING (RELIEF)WWFWELDED WIRE FABRICVALVEVALVEVALVEWWFWELDED WIRE FABRICVALVEPSPRESSURE SWITCH, PRESSUREXFMRPOWER TRANSFORMERPANSION, EXPOSEDPSIPOUNDS PER SQUARE INCHXPEXPLOSION PROOFTERIORPSIPOUNDS PER SQUARE INCH#NUMBER, POUNDSNISH FLOORPVMTPAVEMENT&ANDMALE IRON PIPERRADIUS, RISERØDIAMETER, PHASEEXIBLERRADIUS, RISERØDIAMETER, PHASEANGER/CREINFORCED CONCRETEOOF DRAIN, ROADØOORREDREDUCED(R)REINF REINFORCEDIAMETER, PHASE | 5, 110 57 211110 | |
| STPENPENETRATIONWWEST, WATER'HAUST AIR, EACHPHPHASEW/WITH'CENTRICPLPROPERTY LINEW/OWITHOUTEVATION (ELEV)PLCSPLACESWSDOTWASHINGTON STATE DECTRICALPLYPLYWOODOF TRANSPORTATIONGE OF PAVEMENTPPPOWER POLEWSELWATER SURFACE ELEVVUIPMENTPRESPRESSUREWWFWELDED WIRE FABRICVUIVALENTPRVPRESSURE REDUCING (RELIEF)WWFWELDED WIRE FABRICISTINGVALVESENSORXPEXPLOSION PROOF'HAUSTPSPRESSURE SWITCH, PRESSUREXFMR SENSORPOWER TRANSFORMER XP'PANSION, EXPOSEDPSIPOUNDS PER SQUARE INCH PVCPVCPOLYVINYL CHLORIDE#MALE IRON PIPEPXPAVEMENT&ANDMALE IRON PIPERRADIUS, RISER MAGEAT MOM ROOF DRAIN, ROAD REDAT MEINF REINFORCED#DIAMETER, PHASE | PE PLAIN END. | VIII VLITI THROUGH ROUP |
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| VALVE VALVE KHAUST PS PRESSURE SWITCH, PRESSURE XFMR POWER TRANSFORMER KP EXPLOSION PROOF SENSOR XP EXPLOSION PROOF KTERIOR PSI POUNDS PER SQUARE INCH XP EXPLOSION PROOF NISH FLOOR PVMT PAVEMENT # NUMBER, POUNDS MALE IRON PIPE R RADIUS, RISER Ø AT EXIBLE R RADIUS, RISER Ø DIAMETER, PHASE ANGE R/C REINFORCED CONCRETE Ø DIAMETER, PHASE ALVANIZED REINF REINFORCED REINFORCED Image: Phase | | |
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| KPANSION, EXPOSED SENSOR XP EXPLOSION PROOF CTERIOR PSI POUNDS PER SQUARE INCH XP EXPLOSION PROOF NISH FLOOR PVMT PAVEMENT # NUMBER, POUNDS MALE IRON PIPE PVMT PAVEMENT & AND EXIBLE R RADIUS, RISER Ø AT ANGE R/C REINFORCED CONCRETE Ø DIAMETER, PHASE JOOR RD ROOF DRAIN, ROAD RED REINF REINFORCED | | RE YEMP POWER TRANSFORMER |
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| CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AI HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS", PREPARED CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA) AND THE 'OF TRANSPORTATION, EXCEPT AS NOTED HEREIN OR ON THE STANDARD PLA SPECIFICATIONS REFER TO THE OWNER AS EITHER THE "STATE" OF "SECRET MADE TO THE DEPARTMENT OF TRANSPORTATION IT SHALL BE UNDERSTOOD SPECIFICATIONS SHOULD READ THE "CITY". ALL SANITARY SEWER CONSTRUCTION IS SUBJECT TO INSPECTION AND APPR WOODLAND PUBLIC WORKS DEPARTMENT. THE CONTRACTOR SHALL NOTIFY' AT LEAST 48-HOURS PRIOR TO THE START OF CONSTRUCTION. A PRE-CON BE REQUIRED. THE CONTRACTOR IS REQUIRED TO NOTIFY ALL UTILITIES 48 HOURS PRIOR 'THE CONTRACTOR MUST CONTACT THE UNDERGROUND UTILITY NOTIFICATION DIG" AT (800) 424-5555 OR "811". FINAL ACCEPTANCE OF SANITARY SEWERS ARE SUBJECT TO SECTIONS 1-05. 7-17.3(2)F, 7-17.3(2)G AND 7-17.3(2)H OF THE STANDARD SPECIFICATION SHALL INCLUDE VIDEO OF ALL MANHOLES IN ADDITION TO THE PIE. THE 'ALL WORK DONE UNDER CITY CONTRACT FOR A PERIOD OF TWO (2) YEARS WOODLAND GENERAL PROVISIONS FOR MUNICIPAL CONSTRUCTION. LOCAL VARIATIONS IN SLOPE (I.E. "BELILES") MUST BE NO MORE THAN 1/2 EXCESS OF THESE TOLERANCES MUST BE REPAIRED AT THE CONTRACTOR'S OF THE CITY. ALL PIPE AND FITTINGS SHALL CONFORM TO THE FOLLOWING: A. POLYVINM'L CHLORIDE (PVC) SEWER PIPE 15" DIAMETER OR LESS SHAL SDR 35. IT SHALL HAVE A MINIMUM PIPE STIFFNESS OF 46 PSI. PVC CONFORM TO ASTM F 679. ALL PVC PIPE SHALL HAVE AN INTEGRAL ELASTOMERIC GASKET AND SHALL BE FURNISHED IN 12-1/2 FOOT L'B. DUCTLE IRON (D) PIPE AND MANHOLES SHALL CONFORM TO ANSI A21.51 OR AWWA CLASS 52, UNLESS OTHERWISE NOTED. INSTALLATION OF PIPE AND MANHOLES SHALL CONFORM TO THE FOLLOWING: A. PIPE SHALL BE INSTALLED IN CONFORMATO THE FOLLOWING: A. PIPE SHALL BE INSTALLED IN CONFORMATO THE CITY OF WOOD THE WADOLES SHALL CONFORM TO ANSI A21.51 OR | | |
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| FOR SANITARY SEWER ALL MATERIALS AND INSTALLATION OF SANITARY SEWERS SHALL BE IN CONF CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AI HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS", PREPARED CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA) AND THE Y OF TRANSPORTATION, EXCEPT AS NOTED HEREIN OR ON THE STANDARD PLA SPECIFICATIONS REFER TO THE OWNER AS EITHER THE "STATE" OR "SECRET MADE TO THE DEPARTMENT OF TRANSPORTATION IT SHALL BE UNDERSTOOD SPECIFICATIONS REFER TO THE OWNER AS EITHER THE "STATE" OR "SECRET MADE TO THE DEPARTMENT OF TRANSPORTATION IT SHALL BE UNDERSTOOD SPECIFICATIONS SHOULD READ THE "CTY". ALL SANITARY SEWER CONSTRUCTION IS SUBJECT TO INSPECTION AND APPR WOODLAND PUBLIC WORKS DEPARTMENT. THE CONTRACTOR SHALL NOTIFY AT LEAST 48-HOURS PRIOR TO THE START OF CONSTRUCTION. A PRE-CON BE REQUIRED. THE CONTRACTOR IS REQUIRED TO NOTIFY ALL UTILITIES 48 HOURS PRIOR THE CONTRACTOR MUST CONTACT THE UNDERGROUND UTILITY NOTIFICATION DIG" AT (800) 424-5555 OR "811". FINAL ACCEPTANCE OF SANITARY SEWERS ARE SUBJECT TO SECTIONS 1-05. 7-17.3(2)F, 7-17.3(2)G AND 7-17.3(2)H OF THE STANDARD SPECIFICATION SHALL INCLUDE VIDEO OF ALL MANHALES IN ADDITION TO THE PIPE. THE ALL WORK DONE UNDER CITY CONTRACT FOR A PERIOD OF TWO (2) YEARS WOODLAND GENERAL PROVISIONS FOR MUNICIPAL CONSTRUCTION. LOCAL VARIATIONS IN SLOPE (I.E. "BELLIES") MUST BE NO MORE THAN 1/2 EXCESS OF THESE TOLERANCES MUST BE REPAIRED AT THE CONTRACTOR'S OF THE CITY. ALL PIPE AND FITTINGS SHALL CONFORM TO THE FOLLOWING: A. POLYVINYL CHLORIDE (PVC) SEWER PIPE 15" DIAMETER OR LESS SHA SDR 35. IT SHALL HAVE A MINIMUM PIPE STIFTNESS OF 46 PSI. PVC CONFORM TO ASTM F 679. ALL PVC PIPE SHALL HAVE AN INTEGRAL ELASTOMERIC GASKET AND SHALL CONFORM TO THE FOLLOWING: A. PIPE SHALL CHORIDE WISE NOTED. INSTALLATION OF PIPE AND MANHOLES SHALL CONFORM TO THE FOLLOWING: A. PIPE SHALL BE INSTALLED IN CONFORMATO ANSI A21.51 OR AWWA CL | | |
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| THE CONTRACTOR SHALL SUBMIT AN APPROVED TRAFFIC CONTROL PLAN. A PRIOR TO BEGINNING CONSTRUCTION. | | |
| | | GENERAL NOTES FOR SANITARY |
| | ASHINGTON | PUBLIC WORKS DIRECTOR DATE |
| WOODLAND APPROVED APPROVED APPROVED APPROVED | | |



| | 8" x 8" x 6" APPROVED TEE FLOW GLUED" CAP | OFF CEN TOLERANC 1/8" |
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| 0. | теs: | |
| | RISER PIPE SHALL BE 6" ASTM D 3034 SDR 35 PVC PIPE. | |
| 5 | VALVE BOX SHALL BE "RICH 910" CAST IRON, SEE SEWER CLEANOUT DETAIL S-16 OR APPROVED EQUAL. | |
| | THERE SHALL BE 1/2" CLEARANCE UNDER THE PIN CAST INTO THE LID. | |
| | CONCRETE COLLAR SHALL BE A MINIMUM STRENGTH OF 3,000 PSI. | |
| | PIPE BEDDING SHALL CONFORM TO PIPE BEDDING DETAIL S-02. | |
| | INSTALL AT EVERY SANITARY SEWER MAIN TERMINATION OUTSIDE THE RIGHT-OF-WAY. | |
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| | SANITARY STUB MARKER | |
| 1 | APPROVED HEVISIONS DATE DRAWN DESIGNED S-15 | And the second second |
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PUBLIC WORKS PUBLIC WORKS DIRECTOR DATE

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