

TECHNICAL CRITERIA

TWENTY NINTH STREET



MACERICH® THE PLACE TO SHOP

ADDENDUM LOG

August, 2009	Criteria Manual Series updated via current template
September, 2011	Waterproof membrane requirement updated
March, 2014	Distribution of utilities through exit corridors is prohibited with exception (t13)
October, 2014	At grade level electrical conduit is not allowed to be installed in the slab (t6)
December, 2014	Wiring language updated (t6, #9)
January, 2015	Language regarding the waterproofing membrane on page t10 revised. (t10)
March, 2015	Updated Plumbing content to list specific location for main water shut off valve to be at eye level. (t9)
April, 2016	Added Water Efficiency language (t10)
April, 2017	Removed language regarding Telephone Service (t5) Replaced with language regarding Communications Services (5)
June, 2018	Update to new layout

TWENTY NINTH STREET

PLEASE VISIT
WWW.MACERICH.COM

TO VIEW
PLAN SUBMITTAL & APPROVAL
PROCEDURES
and CONTRACTOR RULES &
REGULATIONS

TABLE OF CONTENTS

Electrical Criteria	t4-t6
General Design/Construction Coordination,	
Power Source	t4-t5
Communications Services, Lighting,	
Material/Equipment Specifications	t6
Fire Alarm System - Life Safety	t7
 Mechanical Criteria	 t8-t9
General Design/Construction Coordination,	
Load Calculations, Exhaust Requirements	t8
Kitchen Exhaust, Systems,	
Roof Penetrations, Building Management	
System, Closeout Requirements	t9
 Plumbing Criteria	 t10-t11
General Design/Construction Coordination,	
Water Efficiency	t10
Gas Service, Ventilation	t11
 Structural Criteria & Exit Corridors	 t12-t13
Roof, Roof Access, Roof Related Tenant	
Improvement Specifications	t12-t13

ELECTRICAL CRITERIA

TWENTY NINTH STREET

General Design/Construction Coordination

The electrical criteria is provided for the purpose of designing the Tenant's electrical system. This criteria is provided as a guideline for Tenant's Engineer. It is the Tenant's responsibility to verify existing conditions and comply with all applicable codes and standards.

1. The City of Boulder requires that the electrical set-up within the Tenant's space must comply with the 2017 City of Boulder Energy Conservation Code. This must be done at the Tenant's expense.
2. Conduit and raceway hangers, clamps, light fixtures, junction boxes, supports, etc. must be fastened to joists and/or beams. Do not attach directly to the slab, roof deck, ductwork, piping or conduit above.
3. Tenant's equipment in the Mall electric room must be clearly identified with Tenant's name and space number.
4. Provide access panels at all junction box locations and at smoke detectors above the ceiling.
5. All outlet boxes, floor boxes, wire raceways, power/telephone poles, plug-in molding, wiring devices, hanger supports and other items required for a complete distribution must be furnished and installed by Tenant.
6. Furnish and install power to roof top units, water

heater, store fixtures, signage, music systems and any other fixtures or equipment provided by Tenant. All cutting and patching must be provided by Tenant.

Complete Engineered drawings must be submitted to the Landlord's Tenant Coordinator for review and approval. Landlord will review the plans for conformance to basic Mall requirements. The Landlord does not review for electrical design, nor does the Landlord accept responsibility for the Tenant's adherence to governing codes.

The documents to be submitted for Landlord approval must include the following:

1. Complete plans and specifications for all electrical work, including lighting, power and one line riser Diagram. Documents must be signed and sealed by a Licensed Engineer in the state where the Shopping Center is located.
2. Drawings must include panel schedules, load calculations and meter information.
3. Structural drawings must be submitted for all equipment that will be suspended from the steel structure.

Power Source

WORK RESPONSIBILITIES/ POWER SOURCE

Landlord has provided facilities for the delivery of 480Y/277 volt, 3-phase power to the central distribution points within the Landlord's main and distribution electrical rooms.

MAIN SWITCH AND CONDUITS

Landlord has provided a main electrical Tenant distribution panel board for Tenant's use at a satellite distribution electrical room. Landlord will supply conduit from the applicable distribution equipment to within the Tenant's space. The conduit to the Tenant space has been sized per a 480Y/277 volt, 3-phase, 4-wire service. In addition, Landlord has also provided a 3/4" telephone service conduit to within the Tenant space. Tenant must verify the size and location of the previously mentioned distribution equipment, conduits and electrical room. Any modification of the existing conduit(s), circuit breakers, will be done at Tenant's expense. All work in Landlord electrical rooms and at the Tenant distribution panel boards shall be performed by the Landlord's approved Electrical Contractor, at the Tenant's Expense. Each Retail Tenant over 10,000 sf GLA, each Food Court Tenant, or each Restaurant Tenant is required to install a demand meter location located within Landlord electrical room.

ELECTRICAL CRITERIA

TWENTY NINTH STREET

CONTINUED

BUILDINGS 2B, 2C, 2D and 2F (specific)

WORK RESPONSIBILITIES/ POWER SOURCE

Landlord has provided facilities for the delivery of 480Y/277 volt, 3-phase, 4-wire to the central distribution point within the building service yard equipment area.

MAIN SWITCH AND CONDUITS

Landlord has provided a main utility meter base enclosure and fusible disconnect switch (minus fuses) for each Tenant use for main service. Landlord will supply conduit from the applicable fusible disconnect switch/meter enclosure to within the Tenant space. The conduit to the Tenant space has been sized per a 480Y/277 volt, 3-phase, 4-wire service. Tenant shall provide all utility coordination to facilitate a new service request and the service installation, and shall provide all fuses sized per code within the provided fusible disconnect switch. In addition, Landlord has also provided a 3/4" telephone service conduit to within the Tenant space. Tenant must verify the size and location of the previously mentioned distribution equipment, conduits, and main electrical equipment space. Any modifications of the existing conduit(s), fusible disconnect switch, meter enclosure, etc. will be done by Landlord's electrical contractor at Tenant's expense. All work in Landlord electrical rooms or equipment areas shall be performed by the Landlord's approved electrical contractor ahead of the Tenant disconnect/utility meter

and by Tenant contractor downstream from disconnect switch/utility meter. Each Tenant is required to install a utility meter in provision space provided.

BUILDING 2E (specific)

WORK RESPONSIBILITIES/ POWER SOURCE

Landlord has provided facilities for the delivery of 208Y/120 volt, 3-phase, 4-wire to the central distribution point within the building service yard equipment area.

MAIN SWITCH AND CONDUITS

Landlord has provided a main utility meter base enclosure and fusible disconnect switch (minus fuses) for each Tenant use for main service. Landlord will supply conduit from the applicable fusible disconnect switch/meter enclosure to within the Tenant space. The conduit to the Tenant space has been sized per a 208Y/120 volt, 3-phase, 4-wire service. Tenant shall provide all utility coordination to facilitate a new service request and the service installation, and shall provide all fuses sized per code within the provided fusible disconnect switch. In addition, Landlord has also provided a 3/4" telephone service conduit to within the Tenant space. Tenant must verify the size and location of the previously mentioned distribution equipment, conduits, and main electrical equipment space. Any modifications of the existing conduit(s), fusible disconnect switch, meter enclosure, etc. will be done

by Landlord's electrical contractor at Tenant's expense. All work in Landlord electrical rooms or equipment areas shall be performed by the Landlord's approved electrical contractor ahead of the Tenant disconnect/utility meter and by Tenant contractor downstream from disconnect switch/utility meter. Each Tenant is required to install a utility meter in provision space provided.

BUILDINGS 2G (specific)

WORK RESPONSIBILITIES/ POWER SOURCE

Landlord has provided facilities for the delivery of 208Y/120 volt, 3-phase, 4-wire to the central distribution point within the building service yard equipment area.

MAIN SWITCH AND CONDUITS

Landlord has provided main switchgear in the service yard that will distribute power to both Tenant and Landlord loads. Each Tenant space has been provided with a utility rated provision with spaces for current transformers, utility meter, and main Tenant feeder circuit breaker (or as rating requires fusible bolted pressure switch). Landlord will supply conduit from the applicable fusible disconnect/meter enclosure to within the Tenant space. The conduit to the Tenant space has been sized per a 208Y/120 volt, 3-phase, 4-wire service. Tenant shall provide all utility coordination to facilitate a new service request and the service installation, and shall provide main circuit

breaker disconnect sized per code within the allocated provision. In addition, Landlord has also provided a 3/4" telephone service conduit to within the Tenant space. Tenant must verify the size and location of the previously mentioned distribution equipment, conduits, and main electrical equipment space. Any modifications of the existing conduit(s), fusible disconnect switch, meter enclosure, etc. will be done by Landlord's electrical contractor at Tenant's expense. All work in Landlord electrical rooms or equipment areas shall be performed by the Landlord's approved electrical contractor ahead of the Tenant disconnect/utility meter and by Tenant contractor downstream from disconnect switch/utility meter. Each Tenant is required to install a utility meter in provision space provided.

Communications Services

1. Landlord has installed a high-speed fiber infrastructure at the Center for purposes of providing voice and data access throughout the Center. All access for Tenant's voice and data services must be sourced through Landlord's designated provider which is currently Granite Telecommunications or such alternative provider as designated by Landlord. The vendor contact for voice and data services can be found in the Tenant Criteria Package under General Information.
2. For all wiring needs in common electrical rooms, a

required vendor must be used to maintain the integrity of the electrical room. The vendor contact for low voltage wiring needs can be found in the Tenant Criteria Package under General Information.

Lighting

Provide a lighting schedule for review in conjunction with a reflected ceiling plan. Lighting must conform to the following guidelines:

1. Display window lighting must be controlled by a time clock and be on during the hours the Shopping Center is open. Display window lighting at the ceiling must be glare-free and at approved levels at the storefront glass line.
2. Recessed incandescent down lights may be used.
3. Exit, emergency and night lights must be provided throughout, as determined by governing codes.
4. Fluorescent lighting in the sales area must be recessed and must use metal parabolic louver type lenses with a minimum of 18 cell configuration for a standard 2' x 4' fixture. Bare lamp fluorescent or fluorescent fixtures with acrylic prismatic lenses may be used only in concealed areas or stock rooms.
5. Track lighting may be used if the track is painted to match the ceiling color.

Tenant is responsible for lighting system control, including

connection to the Building Management system and connection to the Fire Alarm system. All emergency lighting, exit signs, horns and strobes must be provided by Tenant as required by code.

Material/Equipment Specifications

1. Drawings must include complete material specifications including manufacturer's name and product number and complete schedules of all equipment and fixtures to be installed.
2. All material and equipment must be new and of a commercial grade and must bear Underwriter's labels where such labeling applies.
3. At grade level electrical conduit may be installed at least 4" under the slab and must be in Schedule 40 PVC conduit. But never allowed to be installed in the slab or less than 4" below slab.
4. Floor boxes must be watertight.
5. Pull boxes or junction boxes must be a minimum of 12 gauge galvanized steel outlets. Boxes in walls must be galvanized pressed steel or case metal. Caulk around boxes to eliminate noise transmission.
6. All main and branch feeders and circuitry wiring must be copper. All conductors to have 600 volt insulation type THW, THWN or THHN.
7. Convenience receptacles must be specification grade,

120 volt, 20 amps and be grounding type per NEC.

- 8. Manual or magnetic starters, switches, contactors, relays, time switches, safety devices, dimmers and other controls must be commercial type with heavy duty ratings and must be installed in strict conformance with the manufacturer's recommendation and applicable codes.
- 9. Any exposed low voltage wiring must be plenum graded.
- 10. All wiring of any type must be installed in conduit or must be armored cable (BX). Armored cable will only be allowed for concealed branch circuit wiring within the demised premises. Exposed and/or open wiring of any kind will not be allowed. Flexible conduits must be used for connections to vibrating equipment.

Fire Alarm System - Life Safety

- 1. Tenant must provide a complete fire alarm detection system within the Tenant space as an extension of the Landlord's building-wide addressable fire alarm system.
- 2. Tenant is required to use Landlord's designated contractor for installation of the necessary smoke detectors and connection to the main fire alarm system. System must comply with the requirements of the governing authority.
- 3. All emergency lighting, exit signs, horns and strobes must be provided by Tenant as required by code.

General Design/Construction Coordination

The mechanical criteria is provided for the purpose of designing the Tenant's heating, ventilating and air conditioning system. This criteria is provided for Tenant's Engineer. It is the Tenant's responsibility to verify existing conditions and comply with all applicable codes and standards.

Complete Engineered drawings must be submitted to Landlord's Tenant Coordinator for review and approval. Landlord will review the plans for conformance to basic Mall requirements. The Landlord does not review for mechanical design, nor does the Landlord accept responsibility for the Tenant's adherence to governing codes.

The documents to be submitted for Landlord approval must include the following:

1. Complete plans and specifications covering the heating, ventilating and air conditioning system. Show make, type and performance of all equipment. Documents must be signed and sealed by a Licensed Engineer in the state where the Shopping Center is located.
2. Calculations showing the heating and cooling required, including transmission and ventilation losses in the space and heat and cooling provided for the ventilation supply and exhaust required for the space. Calculations shall be as described in "Load Cal-

culations" included below.

3. Temperature control system data showing make, control and energy management systems.
4. Exhaust system layout including CFM and equipment specifications.
5. Structural details for support of all roof top equipment and equipment suspended from the steel structure.

Load Calculations

The Tenant must perform all calculations in accordance with methods set forth in the latest American Society of Heating, Refrigeration and Air Conditioning Engineers' Guide and Data Book and in accordance with good engineering practice. All calculations must be tabulated in a concise, orderly manner.

Heating load calculation: All spaces must be calculated to maintain the minimum space temperatures in sales and public spaces of 68°F and 50°F in non-public spaces.

Cooling load calculation: All spaces must be calculated to maintain the minimum space temperature of 73°F and a maximum relative humidity of 55°F and shall take into account all interior heat producing items such as people, equipment, roof and exterior walls.

The Tenant is required to submit calculations indicating the heating and cooling loads for the space and calcula-

tions for exhaust and make-up air.

Tenants must design for a maximum noise criteria of NC40 for all spaces except kitchens and other similar work areas.

Exhaust Requirements

Tenants whose operation produces objectionable odors such as restaurants, pet shops, hair salons, nail salons and the like must maintain 10% negative air pressure with respect to the Mall by providing make-up air equal to 90% exhaust air volume. Tenant may be required to provide, at Landlord's discretion, a separate make-up outside air supply system to balance Tenant's exhaust system. Spaces that require exhaust must be designed to provide negative air pressure relative to adjoining conditioned spaces to prevent odor transfer.

Roof mounted exhaust fans must be ducted to ceiling grilles located approximately in the center and rear of the demised premises and specifically near the area where the odors are generated. The system shall be designed to cause the exhaust air to gravitate from the Mall common area to the odor producing area and then exhausted out.

Air filtration systems and bathroom exhaust fans are not acceptable solutions.

The exhaust fan must be interlocked with the light switches for the store customer service area.

MECHANICAL CRITERIA

TWENTY NINTH STREET

CONTINUED

The combined HVAC and exhaust system must be in operation during all hours that the Tenant is open for business.

Kitchen Exhaust Systems

Kitchen exhaust systems are subject to Landlord's review to ensure the exhaust does not compromise the ventilation air of adjacent Mall roof top units. Kitchen exhaust systems are subject to the following criteria:

1. The exhaust fan must be a SWSI centrifugal fan which must be fitted with a minimum 10'-0" stainless steel upblast. Guy wires must be attached to the roof in order to secure the stack. Use the Mall roofer for connection of the guy wires.
2. A "Grease Guard" grease containment system (or approved equal) must be installed to protect the Landlord's roof. A quarterly maintenance program must be in-place for the grease containment units. Proof of the maintenance contract must be presented to Landlord prior to the store opening.

Roof Penetrations

If use of roof top units, roof-type supplemental supply, condensing units or exhaust air units by the Tenant is permitted by the Landlord, units must be located on that part of the roof of the building directly above the demised premises as designated by Landlord. Tenant must provide and install all necessary piping and other necessary

appurtenances for the operation of the roof top equipment. To the extent any of Tenant's equipment is to be located on the roof, the Tenant agrees to erect roof units in accordance with the requirements of the Landlord and the Tenant further agrees to repair any and all damage to the roof and structure caused by hoisting installation and the maintenance and/or servicing of such equipment, all of which must be at the sole cost and expense of the Tenant.

The Tenant must furnish and install all curbs, supports, lintels, pipes, ducts, vent caps, air inlets, exhaust hoods, louvers, flashings, counterflashing, etc. as required for any equipment requiring openings through the roof and/or exterior walls. The use of curb adapters is not allowed.

The Landlord has the right to inspect the quality of the work and approve locations and, if found unsatisfactory, reject same.

All cutting, patching and restoring of roofing is to be done by the Landlord's roofing contractor at the Tenant's expense. All repairs, maintenance and damage to the roof and/or building due to Tenant's installation must be at the Tenant's cost and expense.

Building Management System

If applicable, Tenant must connect to the Mall's existing Energy Management System. In the process of Tenant renovation, the system must be upgraded to meet cur-

rent criteria at Tenant's expense. Tenant must contact Landlord's designated contractor for the purchase and installation of the necessary controls and connection to the main control panel.

Duct mounted smoke detectors are required and must be connected to the main fire alarm panel, if applicable. Each duct smoke detector must have a remote key operated reset/test device mounted within the Tenant space and an addressable relay module. Use Landlord's designated contractor for connection to the main fire alarm loop.

Closeout Requirements

1. Tenant must submit as-built drawings and certified air balance reports prior to construction close out showing the exact location of all equipment and duct work.
2. Tenant is required to properly abandon old and unused roof top equipment (HVAC units, exhaust fans, etc.) by full removal, including curb with an appropriate metal deck and roof material patch. All roofing work must be performed by the Mall approved roofing contractor.
3. Pavers must be placed around the roof top equipment and from the main pathway to the equipment in order to protect the roof from traffic.

TWENTY NINTH STREET

PLUMBING CRITERIA

General Design/Construction Coordination

The following criteria is provided for the purpose of designing the Tenant's plumbing system. This criteria is provided for Tenant's Engineer. It is the Tenant's responsibility to verify existing conditions and comply with all applicable codes and standards.

Complete Engineered drawings must be submitted to Landlord's Tenant Coordinator for review and approval. Landlord will review the plans for conformance to basic Mall requirements. The Landlord does not review for plumbing design, nor does the Landlord accept responsibility for the Tenant's adherence to governing codes.

The documents to be submitted for Landlord approval must include the following:

Complete plans and specifications covering the complete plumbing system. Documents must be signed and sealed by a Licensed Engineer in the state where the Shopping Center is located.

The Tenant shall provide a complete plumbing system for the Tenant space. The Landlord has provided connections in each Tenant space for sanitary waste and potable cold water.

The Tenant must install a main water shut-off valve at eye level in the bathroom.

Tenant is responsible for all plumbing including toilets, sinks, urinals, drains, hot water heaters, water coolers and connections into existing water and sewer lines.

Water Efficiency

1. The Tenant is required to install waterless urinals in tenant restrooms when urinals are used.
2. Low-Flow water closets using 1.6 GPF or less gallons per flush will be installed in all tenant Spaces.
3. Operation sensors and low-flow heads using 0.5 GPM or less in lavatories.

Tenant shall provide a main water shut off valve located at eye level in a wall behind a labelled access door. Locate in or near employee restroom as designated by Landlord.

All domestic supply lines shall be copper. All water piping shall be insulated. Sanitary and vent lines traversing the ceiling area to be cast iron or copper (no PVC). Tenant will utilize electric water heaters for domestic hot water.

All sanitary lines, above or below grade, are to be cast iron.

Every Tenant must install a handicapped restroom facility with a minimum of one water closet and one lavatory and in accordance with local code officials. An exception to this requirement is only permitted for Food Court Tenants who are within close proximity to the public restrooms

upon approval of the Landlord and local code official.

For high water users or as directed by the Landlord a water meter to measure the amount of water used must be installed by the Tenant in the bathroom at eye level. If applicable, second level restrooms must install a floor drain. Mop sinks and water fountains must be installed per local code requirements.

Floor drains shall be primed.

Tenant must install clean outs as required by code and Landlord's requirements and these shall terminate flush with the finish floor or wall. No clean outs are permitted above the ceiling.

Garbage disposals are not allowed.

Hair salons and pet shops shall provide hair and solids interceptors on all sinks and basins which may receive human or animal hair. After installation, these hair interceptors shall be properly maintained so as to keep the sanitary system free from any adverse conditions.

Except with Landlord's prior written permission for non-compliance, all pot sinks, scullery sinks, pre-wash sinks and other kitchen units must be connected to a grease trap. Dishwashers may not be connected to grease trap.

Waterproofing must be installed in all "wet areas" such as kitchens, restrooms, mop sinks, drinking fountains, etc. The waterproof membrane must extend 4" vertically on

all demising walls. This membrane will be water tested by the General Contractor and inspected and signed off by Mall Personnel. If the membrane fails the water test, it must be replaced.

Food service, hair salons or other Tenants with equipment or operations that have the possibility of backflow will be required to install an approved backflow preventer. These must be certified and acceptable to the water district and checked yearly or as required by the local authority having jurisdiction.

Tenants on the upper level must coordinate with lower level Tenants and the Landlord for floor penetrations and any plumbing under the upper level floor/deck. Tenant will be responsible for all cost associated with this work.

Tenants must submit calculations to the Landlord which show the size selection or basis of capacity of all equipment and piping.

Gas Service

Gas may be available at the Center. Tenant, at its sole cost and expense and in compliance with local code must procure gas service to and within the demised premises and will make all necessary arrangements with the local Gas Company for such service. Tenant is responsible for installation of a gas meter at the gas meter header.

Pressure regulators and piping required for connection

to Tenant's equipment is the responsibility of the Tenant. Coordinate with Landlord for regulator vent routing.

Gas piping on the roof must be placed on pillow blocks or similar arrangement. New gas piping must be painted per the Mall Operations Manager's direction.

Ventilation

Tenants will provide vertical exhaust ducts at a location designated by Landlord. All hood exhaust must be connected to vertical duct in accordance with code. Tenants are required to provide for the upkeep and maintenance for such vertical exhaust duct and related devices and materials.

All sanitary sewer and plumbing vent piping shall comply with all local codes.

STRUCTURAL CRITERIA

TWENTY NINTH STREET

Roof

There shall be no penetrations of the roof deck or hanging loads from the roof structure without prior written approval of the Landlord and his engineer. All roof penetrations and hanging loads required by Tenant and approved by Landlord shall be engineered and installed by Tenant contractor.

All flashing, counter-flashing and roofing repairs required as a result of Tenant's work performed under this selection shall be performed by Landlord's Roofing Contractor at Tenant's expense. All roofing details must be installed per approved manufacturer's details.

1. Roof curbs shall be "THY" curbs or equal.
2. All conduit or pipe penetrations must be no less than 10" from equipment curb but no more than 14" from equipment curb.
3. Conduit may not run horizontally on roof surface.
4. No wood sleepers or any kind will be allowed.
5. Condensation and drain lines may not be run horizontally on the roof surface.
6. No exhaust or vent shall be within 15'-0" of any roof top supply air vent.
7. When locating restaurant supply and return air ducts at the roof level, special consideration should be given to the distance between supply air intake ducts and

exhaust ducts. Also, the direction of discharge from exhaust vents should be such to prevent odors from entering other systems.

Roof Access

Access to the roof is restricted to Landlord's personnel and Landlord's designated contractors only. No Tenant contractor or subcontractor will be permitted on the roof unless written permission has been obtained from the Landlord.

Roof Related Tenant Improvement Specifications

1. When stored on the roof deck overnight, store rolled materials on end and on pallets. Totally cover materials stored outside using a breathable covering. Extend covering down to the pallet so that no materials remain exposed and properly to resist wind uplift. Unprotected, moist, or otherwise damaged materials or materials with evidence of moisture damage, such as staining, shall not be used. When storage on roof occurs, roof loads shall not exceed the design loads for the structure.
2. Select and handle material handling equipment to avoid damage to materials, existing construction, or applied roofing.
3. Removal and new work are to be accomplished in dry weather with no precipitation expected during the work period.

4. Remove all debris from the roof. This includes, but is not limited to, any existing roof membrane, roof insulation, removed decking, excess and scrap materials, sheet metal scraps, screws, nails, etc.
5. Provide 15 lb. minimum size fire extinguisher at each side to torch application.
6. The Contractor must take every precaution to prevent interior leakage, materials falling into the interior, or other such occurrences.
7. The Contractor shall return all improvements on or about the property, which are not shown to be altered, removed, or otherwise changed, to conditions which existed previous to starting work or better.
8. The Contractor shall be responsible for the patching of existing membrane, not scheduled for replacement or alteration, which is damaged during any sequence of work.
9. The Contractor shall notify the Owner if any seriously deteriorated structural member is uncovered during the removal work, prior to placement of new materials. Replacement of any deficient structural member, not specifically designated for replacement, will be at the decision and expense of the Owner.
10. Existing materials designated to remain, which are damaged or defaced as a result of the work and are unsuitable for the use intended, shall be replaced at

STRUCTURAL CRITERIA

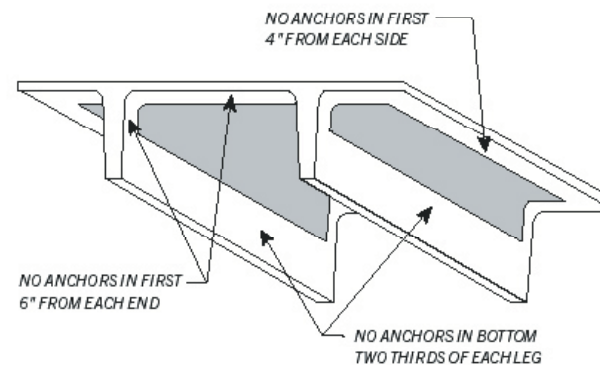
TWENTY NINTH STREET

CONTINUED

the Contractor's expense to the satisfaction of the Owner.

11. Where it is necessary to remove or alter existing construction, all construction affected shall be properly patched and filled out to match existing or new work.
12. Patch defective or incomplete surfaces caused or exposed by work at the project using approved procedure and materials.
13. Repairs of existing roofs required by the Contract, or necessary because of damage from this work, shall use products equivalent to, and compatible with, existing materials and applied only to clean and dry surfaces.
14. Conform to regulations of public agencies, including specific requirements of the County and State jurisdiction.
15. The Contractor shall install Type I, Class A roofing to match the existing roof. All alterations of the existing roof shall maintain the roof warranty. If a material manufacturer's warranty is still in effect, the material manufacturer and roofing contractor that installed the roof system must be notified. Additionally the Contractor installing the alterations shall guarantee the installation of roofing and flashing to be water-tight for a period of two years.

FASTENING INTO PRESTRESSED DOUBLE TEES



1. $\frac{1}{8}$ " x 1" LOW VELOCITY POWER ACTIVATED FASTENERS MAY BE PLACED IN SHADED AREAS.
2. MAXIMUM PENETRATION OF DRILLED-IN ANCHORS IN DOUBLE TEE LEGS NOT TO EXCEED 1" IN DEPTH IN SHADED AREAS.
3. NO CORE'S IN DECK WITHIN 2 FEET FROM THE ENDS OF TEE AND NO CLOSER THAN 6" OF CENTER LINE OF TEE LEG.

EXIT CORRIDOR

Distribution of utilities through a newly constructed or an altered exit passageway is prohibited except for equipment and ductwork specifically serving the exit passageway, sprinkler piping, standpipes, electrical raceway for fire department communication and electrical raceway serving the exit passageway.