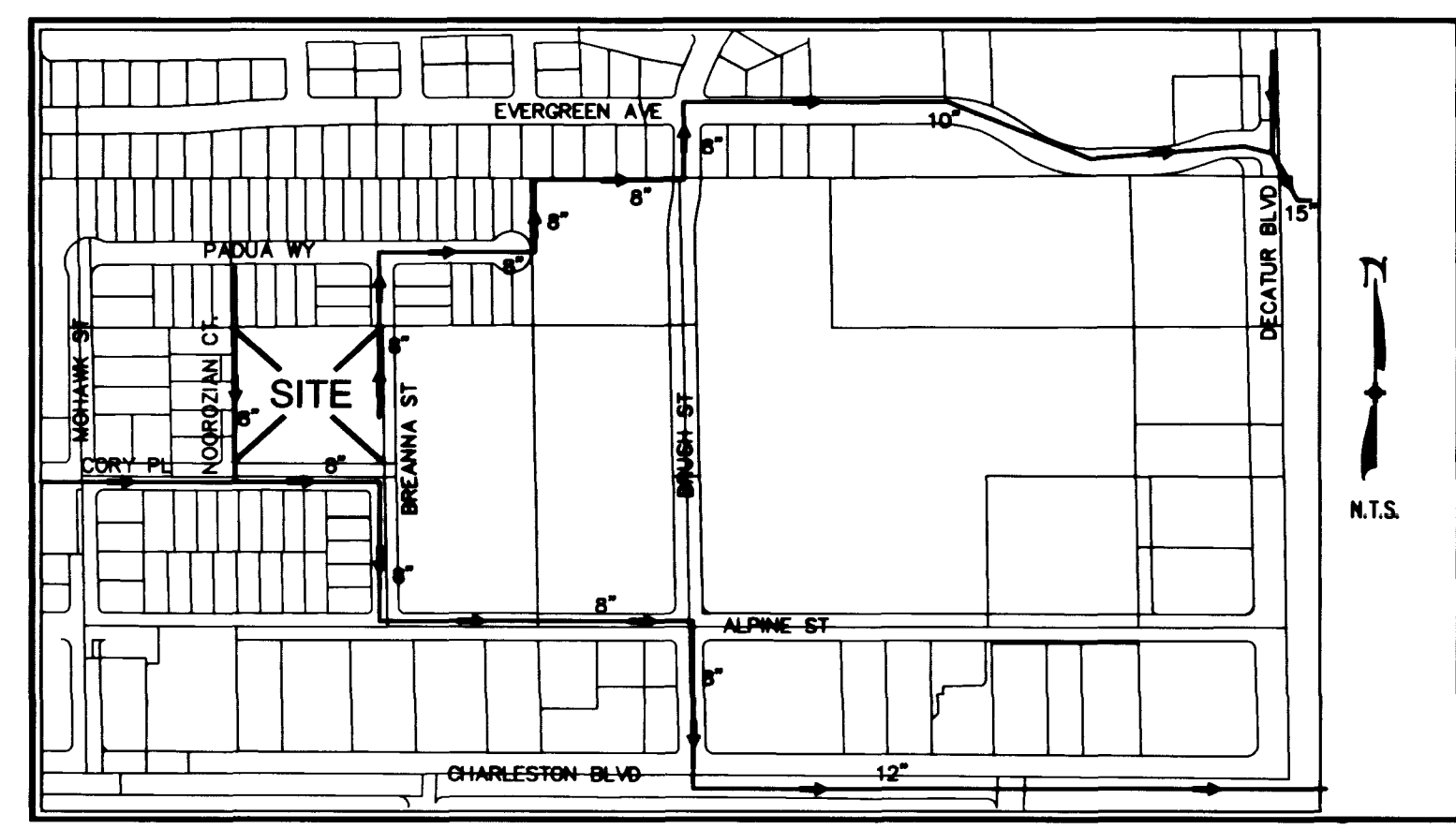
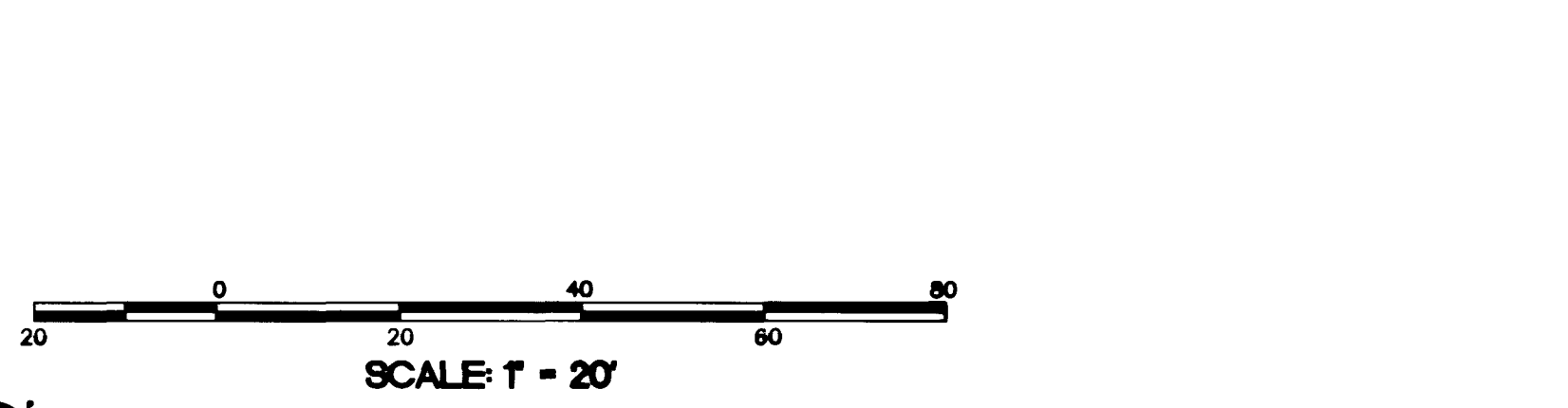
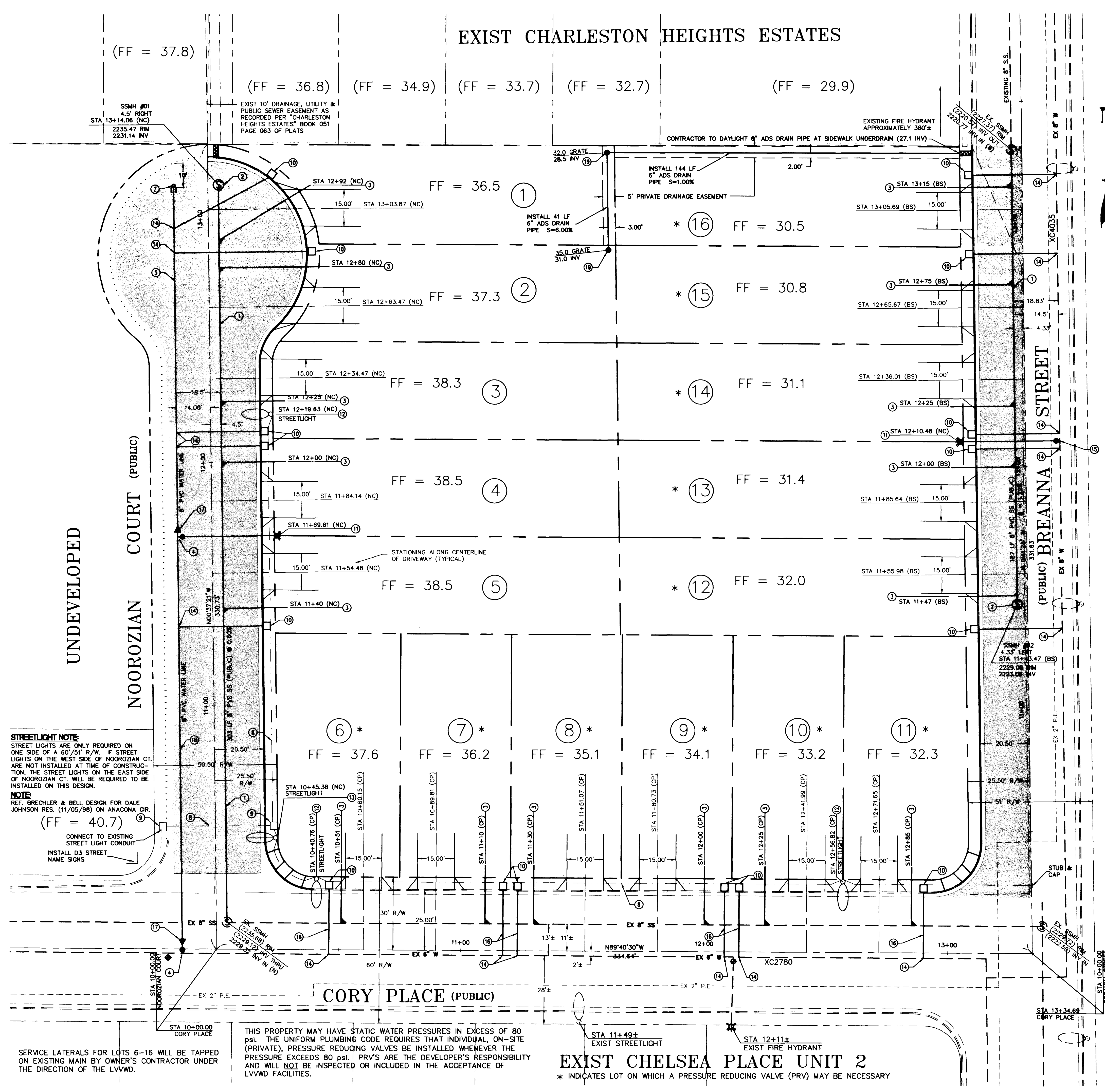
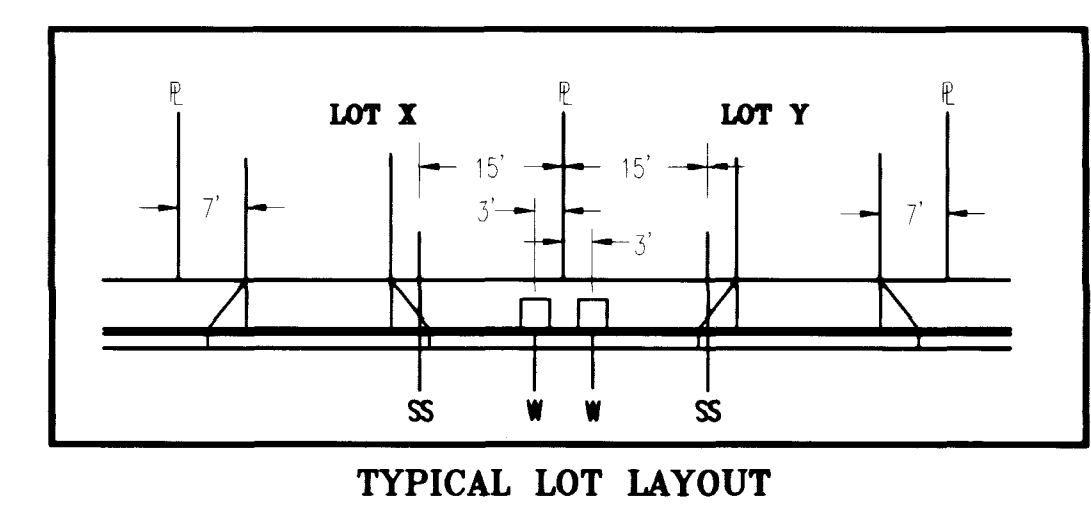




- FIRE FLOW CALCULATION**
FIRE FLOW REQUIREMENT IS 1,500 GALLONS PER MINUTE AT 20 PSI RESIDUAL
BASED ON:
SQUARE FOOTAGE 28,392 SF (16 UNITS)
LARGEST BUILDING 2,240 S.F.
BUILDING HEIGHT TWO-STORY
TYPE OF CONSTRUCTION TYPE V-N
OCCUPANCY RESIDENTIAL
FULL AUTOMATIC FIRE SPRINKLER SYSTEM NO
- UTILITY NOTES:**
1. INSTALL 8" PVC SDR35 SANITARY SEWER LINE
2. INSTALL 48" SANITARY SEWER MANHOLE
3. INSTALL 4" PVC SDR35 SANITARY SEWER LATERAL @ 2.00% MIN. PER STD DWG NO. 503 AND DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS NO SD-17 AND SD-16A
4. INSTALL 6" X 6" MECHANICAL JOINT TAPPING SLEEVE AND TAPPING VALVE
5. INSTALL 6" WATER MAIN AWWA C-900 CLASS 150 W/3" MINIMUM BURIAL DEPTH
6. INSTALL 6" GATE VALVE
7. INSTALL CAP W/ 2" BLOW OFF ASSEMBLY PER UDACS PLATE 4
8. INSTALL 1 1/4" PVC STREET LIGHT CONDUIT
9. INSTALL NO 3 1/2 PULL BOX
10. INSTALL 1" RESIDENTIAL WATER SERVICE W/ 5/8" METER INSTALL PIPE LOCATOR WIRE WHERE NECESSARY PER STANDARD DRAWING 506
11. INSTALL FIRE HYDRANT ASSEMBLY PER UDACS PLATE 7
12. INSTALL 100 W HPS LUMINAIRE PER STD DWG 314 W/FOUNDATION PER STD DWG 320 AT BACK PORTION OF SIDEWALK
13. INSTALL 150 W HPS LUMINAIRE PER STD DWG 314 W/FOUNDATION PER STD DWG 320 AT BACK PORTION OF SIDEWALK
14. INSTALL 1" CORPORATION STOP AND SERVICE LATERAL PER UDACS PLATE 1B
15. INSTALL 8" X 6" TAPPING SLEEVE AND TAPPING VALVE
16. INSTALL 1" WATER SERVICE PER STD DWG NO 506 AND UDACS PLATE NO. 1B
17. INSTALL 8" X 6" REDUCER
18. INSTALL 8" WATER MAIN AWWA C-900 CLASS 150 W/3" MINIMUM BURIAL DEPTH
19. INSTALL 12" INLINE DRAIN PER DETAIL J SHEET 7



UTILITY NOTE
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

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